




```

*****
*
*      JOB: B0836B7
*      PROBLEM: 1250
*      PROGRAMMER: EYLES, C
*      ROOM: IL7 -238C      MS# 64
*      EXTENSION: 1441
*      HOME PHONE: 527-4878
*
*****

```

```

//      EXEC MACSIM, TIME=300
XRR EXEC PGM=MACFUTCH, REGION=392K, TIME=120, PARM=MACSUPER
XXMACPAC DD DSN=SYS1.MACPAC, DISP=SHR
XX      DD DSN=SYS1.MACEXT, DISP=SHR
XXSYSPRINT DD SYSOUT=A
XXSYSABEND DD SYSCUT=A, SPACE=(TRK,(1,5)), RLSE)
XXSYSPUNCH DD DUMMY
XXADF CC DSN=SYS1.SIMACF, DISP=SHR
XXADF1 CC DSN=SYS1.SIMACF1, DISP=SHR
XXPBF DD UNIT=2301, SPACE=(CYL,(2,2))
XXEXTLIB DD DSN=SYS1.MACEXT, DISP=SHR
XXMAC01A DD VOLUME=SER=MCP011, UNIT=2314, DISP=OLD
XXMAC01B DD VOLUME=SER=MCP012, UNIT=2314, DISP=OLD
XXMAC01C DD VOLUME=SER=MCP013, UNIT=2314, DISP=OLD
XXMAC03C DD VOLUME=SER=MCP016, UNIT=2314, DISP=OLD
XXSYSPLOT DD VOL=SER=SYS0107, UNIT=2314, DISP=(CLD,DELETE)
XXCATLG DD DSN=SYSPLCT.CATLG, DISP=SHR
XXDISKSymb DD UNIT=2301, SPACE=(CYL,(1,1))
XXSIMBINXX DD UNIT=2301, SPACE=(CYL,(1,1))
XXSIMDISKP DD VOLUME=SER=AGCP01, UNIT=2314, DISP=SHR
XXROLLBACK DD UNIT=2301, SPACE=(CYL,(2,1,4))
XXMACSLIBC DD UNIT=SYS04, SPACE=(CYL,(2,1,4))
XXTAPEDIR1 DD DSN=AGCSIM.TAPDIR1, DISP=SHR
XXTAPEDIR2 DD DSN=AGCSIM.TAPDIR2, DISP=SHR
XXMARS01 DD UNIT=(TAPE9, DEFER), LABEL=(,SI), DISP=(NEW,KEEP)
XXSIMDAT DD DSN=AGCSIM.BDATA, VOLUME=SER=STCR11, UNIT=2314, DISP=SHR
XXRADEFFDS DD DSN=RADEFF, VOL=SER=STOR11, UNIT=2314, DISP=SHR
//SYSIN DD *

```

BEGIN STEP 1: REGION=392K MAXTIME= 30.400 PGM=MACFUTCH PARM=MACSUPER

IEF236I ALLOC FOR B0836B7 F

IEF237I MACPAC ON 236
 IEF237I ON 236
 IEF237I SYSPRINT ON 235
 IEF237I SYSABEND ON 234
 IEF237I ACF ON 237
 IEF237I ADF1 ON 236
 IEF237I PBF ON 100
 IEF237I EXTLIB ON 236
 IEF237I MAC01A ON 361
 IEF237I MAC01B ON 362
 IEF237I MAC01D ON 362
 IEF237I MAC03C ON 366

7/7/68 10:41:37

IEF237I SYSPLCT UN 234
IEF237I CATLG ON 234
IEF237I DISKSYMB CN 100
IEF237I SIMBINXX ON 100
IEF237I SIMDISKF CN 367
IEF237I ROLLBACK ON 100
IEF237I MACSLIRO ON 237
IEF237I TAPEDIR1 CN 232
IEF237I TAPEDIR2 ON 236
IEF237I MARS01 CN 002
IEF237I SIMCAT ON 232
IEF237I RADEFFDS CN 232
IEF237I SYSIN ON 233

*

SNAPSHOT

* COLLECT LRRADAR2,ENVCTRL

* FOR LVCBLK2 USE NOPROG

* FOR CSMBLK2 USE NOPROG

* FOR SATURN USE NOPROG

* FOR ATTITUDE USE NOPROG

* FOR DISCNT USE NOPROG

* FOR LMF1 USE NOPROG

* FOR OPTICSP2 USE NOPROG

* FOR ASTRNAUT USE CAST

* FOR UNIVERSE USE LGRAV,UNIVERSE

* FOR RADAR USE FRIDAY13,TRADAR

* LOAD FILE JPLUNIV,EPHM697

* LOAD FILE LEM5,NOMINAL

* MAXLINES 25600

* SIMULATE AGC

MAC COLLECT TIME LOADING MAP

COLLECTING FOR SUBPROGRAM MACPROG.LRRADAR2.ENVCNTPL

MAC PROGRAM ALIASES IN EFFECT:

FOR	USED
COMMON.LVCBLK2	COMMON.NOPROG
COMMON.CSMBLK2	COMMON.NOPROG
COMMON.SATURN	COMMON.ACPRCG
COMMON.ATTITUDE	COMMON.NOPROG
COMMON.DISCNT	COMMON.ACPRCG
COMMON.LMP1	COMMON.NOPROG
COMMON.OPTICS2	COMMON.NOPROG
COMMON.ASTRNAUT	COMMON.CAST
COMMON.UNIVERSE	LGRAV.UNIVERSE
COMMON.RADAR	FRIDAY13.TRADAR

MAC SUBPROGRAMS COLLECTED:

#	NAME	ENTRIES	LVA ORIGIN	DATE	TIME	VOLUME
1	LRRADAR2.ENVCNTPL	ENTER MACEXIT MACABORT	09A738+AF	05/30/69	16:14	MCP 12
2	COMMON.ACPRCG		**UNRESOLVED**			
3	COMMON.CAST	ASTSTART	09BD78+FB	07/14/69	16:14	MCP 11
4	COMMON.PRELLACH	PLSTART	09DF88+29	04/30/69	15:11	MCP 13
5	COMMON.LEV	V1	09ECB8+94	07/13/69	11:11	MCP 11
6	LGRAV.UNIVERSE	MP1	0A2E88+42	07/17/69	16:30	MCP 11
7	FRIDAY13.TRADAR	BEGIN	0A4588+65	06/17/69	17:12	MCP 11
8	COMMON.EDIT1		**UNRESOLVED**			
9	COMMON.EDIT2		**UNRESOLVED**			
10	COMMON.EDIT3		**UNRESOLVED**			
11	COMMON.EDIT4		**UNRESOLVED**			
12	COMMON.EDIT5		**UNRESOLVED**			
13	COMMON.TARGET	TBEGIN	0A5B98+1C	03/14/69	18:50	MCP 13

14 COMMON.INPUTPRG INPSTART 0A61B8+2# 3/11/69 18:20 MCP11
 15 COMMON.IMPBLK2 ISTART 0A65E8+52 07/07/69 14:23 MCP11
 ROLLINIT

16 PAPER.MUCN **UNRESOLVED**

NONMAC PROGRAMS COLLECTED:

#	NAME	SIZE	
1	ECMMXXX	121848	RESIDENT
2	LEAVMSG	396	
3	EDITIC	1544	
4	RADEFFCY	1344	
5	CDUBLK2	3360	RESIDENT

COMMON AREA ALLOCATION:

#	NAME	BASE ADDR
1	COMM3LK	0A7670
2	#TEMPAC	0A7E68
3	CALLFILE	0A8E68
4	MSGECIT	0A9638
5	CRIFILE	0A9E10
6	SWITCHES	0A9E58
7	LEMPREL	0A9E70
8	CDU	0AA168

TOTAL NUMBER OF PBLKS COLLECTED: 212

DATA FILE ACTIVATED, SIZE IS LARGE

DATA FILE COLLECTION LOG

MACDATA.JPLUNIV.EPH+6570 02/24/69 17:25
 RETRIEVED DATA FILE BLOCK 1175 STORED AS ACTIVE FILE BLOCK 1175
 1176 1176
 1177 1177
 1178 1178
 1179 1179
 1180 1180
 1181 1181
 1182 1182
 1183 1183
 1184 1184

1185	1185
1186	1186
1187	1187
1188	1188
1189	1189
1190	1190
1191	1191
1192	1192
1193	1193
1194	1194
1195	1195
1196	1196
1197	1197

MACDATA,LEM5,NOMINAL 7/15/69 11:35
 RETRIEVED DATA FILE BLOCK 1154 STOPED AS ACTIVE FILE BLOCK 1156
 1157 1157
 1158 1158
 1159 1159
 1160 1160

33 MAC PROGRAM BLOCKS WERE LOADED.

SPACE WAS ALLOCATED FOR 3 DATA BLOCKS.

TOTAL SPACE RELEASED FOR NONMAC PROGRAMS: 134944 (DECIMAL)

TIME ALLOWED FOR THIS RUN STEP IS 17982.64 SECONDS

ENVIRONMENT BEGAN INITIALIZATION AT 53126.1584 SEC. REAL TIME

A G C SIMULATION
COMMUNICATOR AR9
SIMULATOR ARC

COMPUTER: AGC

PROGRAM TITLE: LMY99

REVISN 11

AUTHOR: NASA 2021112-761

MARSROT # 20414415

SPECIAL REQUESTS

CARD	LOCATION	OP	ADDRESS 1	ADDRESS 2	ID	REQ CLAS
R	SLAP1	START	+367700.0	22447		1
R		INSERT	LNCSP1			
R	*****	*****	*****	*****		
R	CREATED ON 02/17/69 AT 19:41:25					
	NEWDELHI	ENVSUM	2	CONDITIONAL	055 3	25
		EVERY	2			2
	PREREAD	ENVSUM	2		107410	3
	READACCS	ENVSUM	2		107441	3
	VFAIL	CLOCK			077575	3
	HFAIL	CLOCK			077560	3
	HIGATASK	CLOCK			076447	3
	LASTLRDT	CLOCK			063535	3
	LASTLRCT +2	CLOCK			063537	3
	LRPCSCAN	CLOCK			063543	3
	LRPCSNXT +3	CLOCK			063515	3
	RADAREAD	CLOCK			063150	3
	LRVEL	CLOCK			063107	3
	RDGIMS	CLOCK			101757	3
	LRALT	CLOCK			063072	3
	MLNGRAV	CLOCK			077130	3
	ALARM	CLOCK			5567	3
	ENGNOF3	CLOCK			105564	3
	ENDMANUV	CLOCK			064174	3
	CLOCKTASK	CLOCK			104717	3
	PREREAD	CLOCK			107410	3
	READACCS	CLOCK			107441	3
	SERVICER	CLOCK			076206	3
	AVGEND	CLOCK			055661	3
	SERVEXIT	CLOCK			075770	3
	LEMPREC	CLOCK			037057	3
	TIG-30	CLOCK			104276	3
	TIG-5	CLOCK			104352	3
	TIG-0	CLOCK			104403	3
	IGNITION	CLOCK			104426	3
	FLATOUT	CLOCK			072370	3
	ASTNCLOCK	CLOCK			075204	3

IGNITE	CLOCK	075102	287	3
INTEGRVS	CLOCK	073107	288	3
GUIDSUB	CLOCK	072400	289	3
DDUMCALC	CLOCK	075102	290	3
DDUMGOOD	CLOCK	075163	291	3
EXOVFLOW	CLOCK	073441	292	3
EXGSUB	CLOCK	073331	293	3
ULLGTASK	CLOCK	074346	294	3
RURNBABY	CLOCK	074126	295	3
RECLEM	CLOCK	064123	296	3
DISPCFNG	CLOCK	074376	297	3
WAITABIT	CLOCK	074563	298	3
SETPOS1	CLOCK	077721	299	3
P63LM	CLOCK	074776	300	3
IGNALG	CLOCK	075031	301	3
IGNALGRT	CLOCK	075212	302	3
P63SPOT2	CLOCK	075215	303	3
P63SPOT3	CLOCK	075235	304	3
P63SPOT4	CLOCK	075247	305	3
THRGTTLE	CLOCK	072216	306	3
ZCCM	CLOCK	0746122	307	3
P63DISPS	CLOCK	073473	308	3
FINDCDUW	CLOCK	071113	309	3
P64DISPS	CLOCK	073477	310	3
QUADGUID	CLOCK	073121	311	3
VERTGUID	CLOCK	073531	312	3
ENDLLJCB	CLOCK	073476	313	3
STARTP66	CLOCK	072477	314	3
STARTP67	CLOCK	072551	315	3
LANDJUNK	CLOCK	072144	316	3

END LNDSEI

TECIT BANDIT

R CREATED ON 06/27/69 AT 11:13:12

-AZ	CLOCK	0732351	317	3
+AZ	CLOCK	0732356	318	3
-EL	CLOCK	0732363	319	3
+EL	CLOCK	0732370	320	3
PREREAD	CFDUMP	0717411	321	3
REACACCS	CFDUMP	0717441	322	3
SERVOUT	DUMP A	076400	323	3
IGNITION	CFDUMP	074426	324	3
IGNITION +1	DUMP REFSMMAT	074427	325	3
EXGSUB	DUMP A	073331	326	3
GDUMPI	DUMP A	073453	327	3
WHATEXIT -1	DUMP MODREG	072443	328	3
WHATEXIT	DUMP MODREG	072441	329	3
WHATEXIT +1	DUMP MODREG	072442	330	3
AFTRGUID +2	DUMP MODREG	072437	331	3
ENDLLJCB	DUMP A	073476	332	3
THDUMP	DUMP A	072367	333	3
AFDUMP	DUMP A	072223	334	3
+AZ	DUMP	0732356	335	3
-AZ	DUMP	0732351	336	3
-EL	DUMP	0732363	337	3
+EL	DUMP	073237	338	3

E7,1777

PEESMMAT +17D

E7,1777

E7,1777

E7,1777

E7,1777

L

076400 0777

074427 0743 0754 0777

073331 073453 073777

072443 072441 072442

072437 072441 073476

072367 072223 0732356

0732351 0732363 073237

DUMPS NOTHING

DUMPS NOTHING

READACCS	CFDUMP	001	017441	0336	3
READACCS +1	DUMP	E6,1420	017442	0337	3
PIPASP	DUMP	001	017541	*DUMPS NOTHING	3
WARNING4J00	DUMP	002	017441	*DUMPS NOTHING	3
R	END	BANDIT			
R	+++++				
R	INSERT	REALAN			
R	+++++				
R	CREATED ON	07/22/69 AT 15:46:32			
R	*****				
R	THE DATA SET TRIES TO MATCH THE LCAC USED IN SPACE				
R	*****				
R	SCME APPROPRIATE ENVIRONMENT CARCS ARE REPRODUCED BELCW				
R	2, 1, 504, -2 29, 0.778, 23.7f2				
R UN11	11, 15.56434836, 2, -1275990, +1148608, +497555.5				
R UN12	11, 368438.0, 0, 1191, 1062, 456				
R UN13	11, 0, 1, 0, 0				
R IMU3	270, -17.2965784754, +35.1672175355, +118.804440134, 0, 999999999				
R IMU4	270, -1.6, +3.8, +4.4, +1.3, +3.7				
R IMU5	270, -3.0, +5.7, -5.0, -5.0, +6.6				
R IMU6	270, +0.1, +0.2, -267, -1149, -620				
R	*****				
R	SNAP	50			1
R	TLOSS	01			1
R	ACTUAL TLOSS IS	THOUGHT TO HAVE BEEN NEAR 15 PERCENT THANKS TO THE RP			
R	RESUMENA				1
R	TELEM	2			1
R	RPTLOCK	17			1
R	ONPRINT CLCK				1
R	ADVAN	ADVAN	CONDITIONAL	013214	340
R	NEWJOB	EQ	77777		
R	CCUZ	OCT	0	000034	344
R	DSPTAB	+11D OCT	0	001036	345
R	10000/ENTR/ENTR/*	10000 CCT	DUMRCNT		
R	333	OCT	10000	000335	346
R	12160/ENTR/ENTR/*	92.14750475 M/C5 E+15 B-58	E3J22R2M		
R	1352	OCT	12160	001352	347
R	03363/ENTR/ENTR/*	13.12892560 M/C5 E+22 B-80	E3C31RM		
R	1353	OCT	3363	01353	348
R	00000/ENTR/ENTR/*	0.0	B-21	RADSKAL	
R	1354	OCT	0	001354	349
R	00000/ENTR/ENTR/*	0		RADSKAL+1	
R	1355	OCT	0	001355	35
R	00000/ENTR/ENTR/*	0.0	B+1	SKALSKAL	
R	1356	OCT	0	001356	351
R	00000/ENTR/ENTR/*	00000 CCT	GCOMPSW		
R	1477	OCT	0	001477	352
R	GCCMP	2DEC	0	001471	353
R	GCCMP	2DEC	0	001473	354
R	GCCMP	2DEC	0	001475	355
R	00000/ENTR/ENTR/*	0.0 RAL	X789		
R	1700	OCT	0	001700	356
R	00000/ENTR/ENTR/*	0	X789+1		
R	1701	OCT	0	001701	357
R	00000/ENTR/ENTR/*	0.0 RAL	X789+2		

LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSKOT 20414415 /EYLEF	LRPADAR20EMVCMTEL 07/23/00 14:43	PAGE 10	DUPLICATE LAST SNAP NONE	
R	1702	OCT	0		001702	00000	358	2
R	00000/ENTR/ENTR/*			X789+3				
R	1703	OCT	0		001703	00000	359	2
R	00000/ENTR/ENTR/*		0.0 RAC	X789+4				
R	1704	OCT	0		001704	00000	360	2
R	00000/ENTR/ENTR/*			X789+5				
R	1705	OCT	0		001705	00000	361	2
R	01351/ENTP/ENTR/*		0111111111111	F-4 B+12	RANGEVAR			
R	1770	OCT	1351		001770	01351	362	2
R	24734/ENTR/ENTR/*			RANGEVAR+1				
R	1771	OCT	24734		001771	24734	363	2
R	02354/ENTR/ENTR/*		1.877777	E-5 B+12	RATEVAR			
R	1772	OCT	2354		001772	02354	364	2
R	04750/ENTR/ENTR/*			RATEVAR+1				
R	1773	OCT	4750		001773	04750	365	2
R	00410/ENTR/ENTR/*		66 M	B-12	RVARMIN			
R	1774	OCT	410		001774	00410	366	2
R	01165/ENTR/ENTR/*		017445 M /CS	E-5 B+12	VVARMIN			
R	1775	OCT	165		001775	01165	367	2
R	05750/ENTR/ENTR/*		3148 M	B-14	WRENDPOS			
R	2000	OCT	5750		002000	05750	368	2
R	00763/ENTR/ENTR/*		003048 M/CS	B+0	WRENDVEL			
R	2001	OCT	763		002001	00763	369	2
R	17270/ENTR/ENTR/*		00015 RAC	B+5	WSHAFT			
R	2002	OCT	17270		002002	17270	370	2
R	17270/ENTR/ENTR/*		00015 RAC	B+5	WTRUN			
R	2003	OCT	1727		002003	17270	371	2
R	00023/ENTP/ENTR/*		60006 M	B-19	RMAX			
R	2004	OCT	23		002004	00023	372	2
R	00001/ENTR/ENTR/*		000006 M/CS	B-7	VMAX			
R	2005	OCT	1		002005	00001	373	2
R	02764/ENTR/ENTR/*		1524 M	B-14	WSURFPOS			
R	2006	OCT	2764		002006	02764	374	2
R	00372/ENTR/ENTR/*		001524 M/CS	B+00	WSURFVEL			
R	2007	OCT	372		002007	00372	375	2
R	00103/ENTR/ENTR/*		1.0 RAC	E-6 B+12	SHAFTVAP			
R	2010	OCT	103		002010	00103	376	2
R	00103/ENTR/ENTR/*		1.0 RAC	F-6 B+12	TRUNVAR			
R	2011	OCT	103		002011	00103	377	2
R	03671/ENTR/ENTR/*		324000 CS	B-28	AGSK			
R	2020	OCT	3671		002020	03671	378	2
R	21200/ENTR/ENTR/*				AGSK+1			
R	2021	OCT	21200		002021	21200	379	2
R	00000/ENTR/ENTR/*		52.37530800 M	B-24	RBRFG			
R	2402	OCT	0		002402	00000	380	2
R	01506/ENTR/ENTR/*				RBRFG+1			
R	2403	OCT	1506		002403	01506	381	2
R	00000/ENTR/ENTR/*		1.0 M	B-24	RBRFG+2			
R	2404	OCT	0		002404	00000	382	2
R	00000/ENTR/ENTR/*				RBRFG+3			
R	2405	OCT	0		002405	00000	383	2
R	77774/ENTR/ENTR/*		-3254.826061 M	B-24	RBRFG+4			
R	2406	OCT	77774		002406	77774	384	2
R	72222/ENTR/ENTR/*				RBRFG+5			
R	2407	OCT	72222		002407	72222	385	2
R	77772/ENTR/ENTR/*		-1.32271048 M/CS	B-1	VBRFG			
R	2410	OCT	77772		002410	77772	386	2

R	72612/ENTR/ENTR/*			VBRFG+1			
	2411 OCT	72612			02411	72612	367
R	00000/ENTP/ENTR/*	000 M/CS	B-10	VBPF+2			2
	2412 OCT	0			02412	00000	368
R	00000/ENTR/ENTR/*			VBRFG+3			
	2413 OCT	0			02413	00000	369
R	77777/ENTR/ENTR/*	-0.0031699210 M/CS	B-1	VBRFG+4			
	2414 OCT	77777			02414	77777	370
R	76300/ENTR/ENTR/*			VBRFG+5			
	2415 OCT	76300			02415	76300	371
R	00004/ENTR/ENTR/*	0.000119022568 M/CS	B+4	ABRFG			
	2416 OCT	0			02416	00004	372
R	37445/ENTP/ENTR/*			ABRFG+1			
	2417 OCT	37445			02417	37445	373
R	00000/ENTR/ENTR/*	0.0 M/CS	B+4	ABRFG+2			
	2420 OCT	0			02420	00000	374
R	00000/ENTR/ENTR/*			ABRFG+3			
	2421 OCT	0			02421	00000	375
R	77667/ENTP/ENTR/*	-0.001277502112 M/CS	B+4	ABRFG+4			
	2422 OCT	77667			02422	77667	376
R	50111/ENTR/ENTP/*			APPF+5			
	2423 OCT	50111			02423	50111	377
R	77777/ENTR/ENTR/*	-1.057585600 M/CS	B-13	VBRFG*			
	2424 OCT	77777			02424	77777	378
R	74261/ENTR/ENTR/*			VBPF+1			
	2425 OCT	74261			02425	74261	379
R	77113/ENTR/ENTR/*	-0.011665127 M/CS	B+4	ABRFG*			
	2426 OCT	77113			02426	77113	380
R	60670/ENTR/ENTR/*			ABRFG+1			
	2427 OCT	60670			02427	60670	381
R	77472/ENTR/ENTR/*	-0.5738359496 M/CS E-8 B+21		JBPF*			
	2430 OCT	77472			02430	77472	382
R	72437/ENTR/ENTR/*			JBPF+1			
	2431 OCT	72437			02431	72437	383
R	37777/ENTR/ENTR/*	1.0	B+00	GAINBRAK			
	2432 OCT	37777			02432	37777	384
R	37777/ENTR/ENTR/*			GAINBRAK+1			
	2433 OCT	37777			02433	37777	385
R	00567/ENTR/ENTR/*	30.0 CS	B-17	TCGFBRAK			
	2434 OCT	567			02434	00567	386
R	25762/ENTP/ENTR/*	90.0 CS	B-17	TCGIBRAK			
	2435 OCT	25762			02435	25762	387
R	00000/ENTR/ENTR/*	33.85870800 M	B-24	RAPFG			
	2436 OCT	0			02436	00000	388
R	01036/ENTR/ENTR/*			FAPFG+1			
	2437 OCT	1036			02437	01036	389
R	00000/ENTR/ENTR/*	0.0 M	B-24	RAPFG+2			
	2440 OCT	0			02440	00000	390
R	00000/ENTR/ENTR/*			RAPFG+3			
	2441 OCT	0			02441	00000	391
R	77777/ENTR/ENTR/*	-8.166811200 M	B-24	RAPFG+4			
	2442 OCT	77777			02442	77777	392
R	77574/ENTR/ENTR/*			FAPFG+5			
	2443 OCT	77574			02443	77574	393
R	77777/ENTR/ENTR/*	-0.15218664 M/CS	B-1	VAPFG			
	2444 OCT	77777			02444	77777	394
R	71152/ENTR/ENTR/*			VAPFG+1			

LMY99	AGC	001 NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLEF	LRRADAR2, ENVNTR L 17/23/69 14:43	PAGE 12
				/DUPLICATE LANDING	LAST SNAP NONE
R	2445	OCT 77152		002445 7 152	415
R	00000/ENTR/ENTR/*	0.0 M/CS	B-13	VAPFG+2	
R	2446	OCT		002446 00000	416
R	00000/ENTR/ENTR/*			VAPFG+3	
R	2447	OCT		002447 00000	417
R	00000/ENTR/ENTR/*	0.0 M/CS	B-13	VAPFG+4	
R	2450	OCT		002450 00000	418
R	00306/ENTR/ENTR/*			VAPFG+5	
R	2451	OCT 306		002451 00306	419
R	77775/ENTR/ENTR/*	-0.07997952 M/CS	E-4 B+4	AAPFG	
R	2452	OCT 77775		002452 77775	420
R	74720/ENTR/ENTR/*			AAPFG+1	
R	2453	OCT 74720		002453 74720	421
R	00000/ENTR/ENTR/*	0.0 M/CS	B+4	AAPFG+2	
R	2454	OCT		002454 00000	422
R	00000/ENTR/ENTR/*			AAPFG+3	
R	2455	OCT		002455 00000	423
R	77773/ENTR/ENTR/*	-0.1561576 M/CS	E-4 B+4	AAPFG+4	
R	2456	OCT 77773		002456 77773	424
R	75055/ENTR/ENTR/*			AAPFG+5	
R	2457	OCT 75055		002457 75055	425
R	00000/ENTR/ENTR/*	0.013606272 M/CS	B-13	VAPFG*	
R	2460	OCT		002460 00000	426
R	00676/ENTR/ENTR/*			VAPFG*+1	
R	2461	OCT 676		002461 00676	427
R	77747/ENTR/ENTR/*	-0.9383456 M/CS	E-4 B+4	AAPFG*	
R	2462	OCT 77747		002462 77747	428
R	56422/ENTR/ENTR/*			AAPFG*+1	
R	2463	OCT 56422		002463 56422	429
R	00022/ENTR/ENTR/*	0.550953560 M/CS	E-9 B+21	JAPFG*	
R	2464	OCT 22		002464 00022	430
R	35646/ENTR/ENTR/*			JAPFG*+1	
R	2465	OCT 35646		002465 35646	431
R	37777/ENTR/ENTR/*	1.0	B+11	GAINAPPR	
R	2466	OCT 37777		002466 37777	432
R	37777/ENTR/ENTR/*			GAINAPPR+1	
R	2467	OCT 37777		002467 37777	433
R	00567/ENTR/ENTR/*	3.0 M/CS	B-17	TCGFAPPR	
R	2470	OCT 567		002470 00567	434
R	04704/ENTR/ENTR/*	2.0 M/CS	B-17	TCGIAPPR	
R	2471	OCT 4704		002471 04704	435
R	00416/ENTR/ENTR/*	16.91256208 M/CS	B-13	VIGN	
R	2472	OCT 416		002472 00416	436
R	16071/ENTR/ENTR/*			VIGN+1	
R	2473	OCT 16071		002473 16071	437
R	77731/ENTR/ENTR/*	-39782.45328 M	B-24	RIGNX	
R	2474	OCT 77731		002474 77731	438
R	44630/ENTR/ENTR/*			RIGNX+1	
R	2475	OCT 44630		002475 44630	439
R	77125/ENTR/ENTR/*	-43665.0657 M	B-24	PIGNZ	
R	2476	OCT 77125		002476 77125	440
R	62404/ENTR/ENTR/*			RIGNZ+1	
R	2477	OCT 62404		002477 62404	441
R	76617/ENTR/ENTR/*	-1.617621	B-4	KIGNX/B4	
R	2500	OCT 76617		002500 76617	442
R	61356/ENTR/ENTR/*			KIGNX/B4+1	
R	2501	OCT 61356		002501 61356	443

LMY99	AGC	001 NASA 2021112-01 NEW SIMULATION	MARSROT 20414415 /EYLES	LEADAR2.FNVUNTEL 7/7/74 14:49	PAGE 13
				/DUPLICATE LANDING	LAST SNAP
R	72634/ENTR/ENTR/*	-20.477034127 M	E-6 B+16	KIGAY/B8	
	2502 OCT	72634			72634 7444 2
R	51602/ENTR/ENTR/*			KIGNY/B8+1	
	2503 OCT	51602			002503 51602 7445 2
R	72775/ENTR/ENTR/*	-41.111 CS	B-18	KIGNV/B4	
	2504 OCT	72775			002504 72775 7446 2
R	57777/ENTR/ENTR/*			KIGNV/B4+1	
	2505 OCT	57777			002505 57777 7447 2
R	04114/ENTR/ENTR/*	2124.4 PULSES	B-14	LOWCRIT	
	2506 OCT	4114			002506 04114 7448 2
R	04454/ENTR/ENTR/*	2348.0 PULSES	B-14	HIGHCRIT	
	2507 OCT	4454			002507 04454 7449 2
R	77777/ENTR/ENTR/*	-1.0 9144 M/CS	B-10	V2FG	
	2510 OCT	77777			002510 77777 7450 2
R	73242/ENTR/ENTR/*			V2FG+1	
	2511 OCT	73242			002511 73242 7451 2
R	00000/ENTR/ENTR/*	0.0 M/CS	B-10	V2FG+2	
	2512 OCT	0			002512 00000 7452 2
R	00000/ENTR/ENTR/*			V2FG+3	
	2513 OCT	0			002513 00000 7453 2
R	00000/ENTR/ENTR/*	0.0 M/CS	B-10	V2FG+4	
	2514 OCT	0			002514 00000 7454 2
R	00000/ENTR/ENTR/*			V2FG+5	
	2515 OCT	0			002515 00000 7455 2
R	01750/ENTR/ENTR/*	1.75 CS	B-14	TAUVERT	
	2516 OCT	1750			002516 01750 7456 2
R	00000/ENTR/ENTR/*			TAUVERT+1	
	2517 OCT	0			002517 00000 7457 2
R	00000/ENTR/ENTR/*	60.96 M	B-24	DELOFIX	
	2520 OCT	0			002520 00000 7458 2
R	01717/ENTR/ENTR/*			DELOFIX+1	
	2521 OCT	1717			002521 01717 7459 2
R	01027/ENTR/ENTR/*	0.162371759 REV	B+1	LRALPHA	
	2522 OCT	1027			002522 01027 7460 2
R	04204/ENTR/ENTR/*	0.0665287027 REV	B+1	LRBETA1	
	2523 OCT	4204			002523 04204 7461 2
R	01022/ENTR/ENTR/*	0.16168 555 REV	B+1	LRALPHA2	
	2524 OCT	1022			002524 01022 7462 2
R	00004/ENTR/ENTR/*	0.0001361111 REV	B+1	LRBETA2	
	2525 OCT	4			002525 00004 7463 2
R	01414/ENTR/ENTR/*	60.196 M/CS	B-07	LRVMAX	
	2526 OCT	1414			002526 01414 7464 2
R	00116/ENTR/ENTR/*	0.0116 M/CS	B-07	LRVF	
	2527 OCT	116			002527 00116 7465 2
R	11463/ENTR/ENTR/*	0.3	B+00	LRWVZ	
	2530 OCT	11463			002530 11463 7466 2
R	11463/ENTR/ENTR/*	0.3	B+00	LRWVY	
	2531 OCT	11463			002531 11463 7467 2
R	11463/ENTR/ENTR/*	0.3	B+00	LRWVX	
	2532 OCT	11463			002532 11463 7468 2
R	06315/ENTR/ENTR/*	0.2	B+00	LRWVFZ	
	2533 OCT	6315			002533 06315 7469 2
R	06315/ENTR/ENTR/*	0.2	B+00	LRWVFX	
	2534 OCT	6315			002534 06315 7470 2
R	06315/ENTR/ENTR/*	0.2	B+00	LRWVFY	
	2535 OCT	6315			002535 06315 7471 2
R	03146/ENTR/ENTR/*	0.1	B+00	LRWVFF	

R	2536	OCT	3146			002536	3146	472	2
	14376/ENTR/ENTR/*		0.003048 M/CS	B+17	RODSCALF				
	2537	OCT	14376			002537	14376	473	2
R	11300/ENTR/ENTR/*		150 CS	B-19	TAUROD				
	2540	OCT	11300			002540	11300	474	2
R	00000/ENTR/ENTR/*				TAUROD+1				
	2541	OCT				002541		475	2
R	15164/ENTR/ENTR/*		0.413333	B+17	LAG/TAU				
	2542	OCT	15164			002542	15164	476	2
R	01420/ENTR/ENTR/*				LAG/TAU+1				
	2543	OCT	1420			002543	01420	477	2
R	00001/ENTR/ENTR/*		0.4355257183 KGM/CS	B-12	MINFCRCF				
	2544	OCT	1			002544	00001	478	2
R	27631/ENTR/ENTR/*				MINFOPCE+1				
	2545	OCT	27631			002545	27631	479	2
R	00013/ENTR/ENTR/*		2.802379618 KGM/CS	B-12	MAXECRCF				
	2546	OCT	13			002546	00013	480	2
R	06551/ENTR/ENTR/*				MAXFORCE+1				
	2547	OCT	6551			002547	06551	481	2
R	00141/ENTR/ENTR/*		+0.337969216 M/CS F-15	B+44	ABCTCF				
	2550	OCT	141			002550	00141	482	2
R	15156/ENTR/ENTR/*				ABTCOF+1				
	2551	OCT	15156			002551	15156	483	2
R	77166/ENTR/ENTR/*		-0.175496485 M/CS E-9	B+27	ABCTCF+2				
	2552	OCT	77166			002552	77166	484	2
R	50400/ENTR/ENTR/*				ABTCOF+3				
	2553	OCT	50400			002553	50400	485	2
R	00027/ENTR/ENTR/*		+0.01398547692M/CS E-04	B+10	ABCTCF+4				
	2554	OCT	27			002554	00027	486	2
R	17034/ENTR/ENTR/*				ABTCOF+5				
	2555	OCT	17034			002555	17034	487	2
R	04234/ENTR/ENTR/*		+17.022417332 M/CS	B-17	ABCTCF+6				
	2556	OCT	4234			002556	04234	488	2
R	26156/ENTR/ENTR/*				ABTCOF+7				
	2557	OCT	26156			002557	26156	489	2
R	01002/ENTR/ENTR/*		+1.785429517 M/CS E-15	B+44	ABCTCF+8				
	2560	OCT	1002			002560	01002	490	2
R	23614/ENTR/ENTR/*				ABTCOF+9				
	2561	OCT	23614			002561	23614	491	2
R	76641/ENTR/ENTR/*		-0.275805713 M/CS E-09	B+27	ABCTCF+10				
	2562	OCT	76641			002562	76641	492	2
R	57473/ENTR/ENTR/*				ABTCOF+11				
	2563	OCT	57473			002563	57473	493	2
R	00057/ENTR/ENTR/*		+0.284041266FM/CS E-04	B+11	ABTCOF+12				
	2564	OCT	57			002564	00057	494	2
R	24737/ENTR/ENTR/*				ABTCOF+13				
	2565	OCT	24737			002565	24737	495	2
R	04233/ENTR/ENTR/*		+17.21785025 M/CS	B-17	ABTCOF+14				
	2566	OCT	4233			002566	04233	496	2
R	34241/ENTR/ENTR/*				ABTCOF+15				
	2567	OCT	34241			002567	34241	497	2
R	04147/ENTR/ENTR/*		16.80792168 M/CS	B-07	VMIN				
	2570	OCT	4147			002570	04147	498	2
R	15177/ENTR/ENTR/*				VMIN+1				
	2571	OCT	15177			002571	15177	499	2
R	00016/ENTR/ENTR/*		15186.4 M	B-24	YLIM				
	2572	OCT	16			002572	00016	500	2

7547138

LMY99	AGC	001 NASA 2021112-061 NEW SIMULATION	MARSRT 21414415 /EYLES	LPRBAR2.FMVCNTR 17/3/49 14:43	PAGE 15
				/DUPLICATE LANDING	LAST SNAP NONE
R	32446/ENTR/ENTR/*	YLM+1			
2573	OCT 32446			002573	32446
R	00007/ENTR/ENTR/*	B-17	ABTRDOT		
2574	OCT 10159436 M/CS			002574	00007
R	23346/ENTP/ENTR/*		ABTRDOT+1		
2575	OCT 23346			002575	23346
R	00000/ENTP/ENTR/*	B+08	COSTHET1		
2576	OCT 00000			002576	00000
R	00000/ENTR/ENTR/*		COSTHET1+1		
2577	OCT 00000			002577	00000
R	06733/ENTR/ENTR/*	B-02	COSTHET2		
2600	OCT 008660254 37			002600	06733
R	07535/ENTR/ENTR/*		COSTHET2+1		
2601	OCT 007535			002601	07535
R	05556/ENTR/ENTR/*	B-14	ROLLTIME		
3001	OCT 2926 CS			003001	05556
R	04431/ENTR/ENTR/*	B-14	PITTIME		
3002	OCT 2329 CS			003002	04431
R	77001/ENTR/ENTR/*	B+3	DKTRAP		
3003	OCT -00038888888 REV/S			003003	77001
R	00012/ENTR/ENTR/*	B-14	DKMEGAN		
3004	OCT 1			003004	00012
R	00074/ENTR/ENTR/*	B-14	DKKACSN		
3005	OCT 60			003005	00074
R	77001/ENTR/ENTR/*	B+3	LMTRAP		
3006	OCT -00038888888 REV/S			003006	77001
R	00000/ENTR/ENTR/*	B-14	LMMEGAN		
3007	OCT 0			003007	00000
R	00074/ENTR/ENTR/*	B-14	LMKACSN		
3010	OCT 60			003010	00074
R	00200/ENTR/ENTR/*	B-15	DKDB		
3011	OCT 256000000 REV			003011	00200
R	02162/ENTR/ENTR/*	B+02	IGNACSG		
3012	OCT 00173611111 REV/S			003012	02162
R	00163/ENTR/ENTR/*	B+12	IGNACSR		
3013	OCT 00017500000 REV/S			003013	00163
R	00000/ENTR/ENTR/*	B-5	DOWNTORK		
3113	OCT 0 S			003113	00000
R	00000/ENTR/ENTR/*	B-5	DOWNTORK+1		
3114	OCT 0 S			003114	00000
R	00000/ENTR/ENTR/*	B-5	DOWNTORK+2		
3115	OCT 0 S			003115	00000
R	00000/ENTR/ENTR/*	B-5	DOWNTORK+3		
3116	OCT 0 S			003116	00000
R	00000/ENTR/ENTR/*	B-5	DOWNTORK+4		
3117	OCT 0 S			003117	00000
R	00000/ENTR/ENTR/*	B-5	DOWNTORK+5		
3120	OCT 0 S			003120	00000
R	00001/ENTR/ENTR/*	B-28	ATIGINC		
3400	OCT 18000 CS			003400	00001
R	03120/ENTR/ENTR/*		ATIGINC+1		
3401	OCT 3120			003401	03120
R	00001/ENTR/ENTR/*	B-28	PTIGINC		
3402	OCT 18000 CS			003402	00001
R	03120/ENTR/ENTR/*		PTIGINC+1		
3403	OCT 3120			003403	03120
R	65244/ENTR/ENTR/*	B+11	AQTAZ		
	OCT -001668666667 REV			003404	65244

	3404	OCT	65244			003404	65244	550	2
R	77762/ENTR/ENTR/*	-0.0004277778 REV	B+1	AOTAZ+1					
	3405	OCT	77762			003405	77762	53	2
R	12476/ENTR/ENTR/*	0.1659444444 REV	B+1	AOTAZ+2					
	3406	OCT	12476			003406	12476	531	2
R	25247/ENTR/ENTR/*	0.3332305556 REV	B+1	AOTAZ+3					
	3407	OCT	25247			003407	25247	542	2
R	37771/ENTR/ENTR/*	0.499754444 REV	B+1	AOTAZ+4					
	3410	OCT	37771			003410	37771	543	2
R	52510/ENTR/ENTR/*	-0.3337527778 REV	B+1	AOTAZ+5					
	3411	OCT	52510			003411	52510	544	2
R	07777/ENTR/ENTR/*	0.124985556 REV	B+1	ACTEL					
	3412	OCT	7777			003412	7777	545	2
R	10006/ENTR/ENTR/*	0.1251694444 REV	B+1	AOTEL+1					
	3413	OCT	10006			003413	10006	546	2
R	10006/ENTR/ENTR/*	0.1251750000 REV	B+1	AOTEL+2					
	3414	OCT	10006			003414	10006	547	2
R	10000/ENTR/ENTR/*	0.1249888889 REV	B+1	AOTEL+3					
	3415	OCT	10000			003415	10000	548	2
R	07772/ENTR/ENTR/*	0.1248027778 REV	B+1	AOTEL+4					
	3416	OCT	7772			003416	7772	549	2
R	07771/ENTR/ENTR/*	0.1247972222 REV	B+1	AOTEL+5					
	3417	OCT	7771			003417	7771	54	2
R	35610/ENTR/ENTR/*	15240 M	B-14	LRHMAX					
	3420	OCT	35610			003420	35610	541	2
R	13146/ENTR/ENTR/*	0.35	B+10	LRWH					
	3421	OCT	13146			003421	13146	542	2
R	05050/ENTR/ENTR/*	2650 CS	B-14	ZOOMTIME					
	3422	OCT	5050			003422	5050	543	2
R	01407/ENTR/ENTR/*	6200 CS	B-17	TENDBRK					
	3423	OCT	1407			003423	1407	544	2
R	00226/ENTR/ENTR/*	1200 CS	B-17	TENDAPPR					
	3424	OCT	226			003424	226	545	2
R	75240/ENTR/ENTR/*	-11000 CS	B-17	DFLTIFAP					
	3425	OCT	75240			003425	75240	546	2
R	77743/ENTR/ENTR/*	-220 CS	B-17	LEAFTIME					
	3426	OCT	77740			003426	77740	547	2
R	01407/ENTR/ENTR/*	6200 CS	B-17	RPORTIME					
	3427	OCT	1407			003427	1407	548	2
R	57777/ENTR/ENTR/*	-1000 CS	B-1	RPORTOSW					
	3430	OCT	57777			003430	57777	549	2
R	00000/ENTR/ENTR/*	8100 CS	B-28	TNEWA					
	3431	OCT				003431		550	2
R	17500/ENTR/ENTR/*			TNEWA+1					
	3432	OCT	17500			003432	17500	551	2
R	10050/ENTR/ENTR/*	16542.7 KG	B-16	CSMPASS					
	1332	OCT	10050			001332	10050	552	2
R	REAL IMU COMPENSATION VALUES ECLLCW								
	PBIASX	OCT	0614			001452	0614	553	2
	PBIASY	OCT	1114			001454	1114	554	2
	PBIASZ	OCT	02131			001456	02131	555	2
	PIPASCFX	OCT	73446			001453	73446	556	2
	PIPASCFY	OCT	5512			001455	5512	557	2
	PIPASCFZ	OCT	65456			001457	65456	558	2
	NBDX	OCT	77464			001461	77464	559	2
	NBDY	OCT	77444			001461	77444	560	2
	NBDZ	OCT	1160			001462	1160	561	2

	ADIAX	OCT	00414			001403	00414	552	2
	ACIAV	OCT	00114			001404	00114	563	2
	ACIAZ	UCT	77661			001405	77661	564	2
	ACSRAX	UCT	00234			001406	00234	565	2
	ACSRAY	UCT	77575			001407	77575	566	2
	ACSRAZ	UCT	77575			001470	77575	567	2
R	00000/ENTR/ENTR/*		1344720 CS	B-42	TEPHEM				
	1706	OCT	0			001716	00000	568	2
R	20017/ENTR/ENTR/*		FOR LIFTOFF		TEPHEM+1				
	1707	OCT	20017			001707	20017	569	2
R	20500/ENTR/ENTR/*		ON JULY 16, 1969		TEPHEM+2				
	1710	OCT	20500			001710	20500	570	2
R	30624/ENTR/ENTR/*		07746616521 REV	B-17	AZU				
	1711	OCT	30624			001711	30624	571	2
R	01636/ENTR/ENTR/*				AZU+1				
	1712	OCT	1636			001712	01636	572	2
R	77777/ENTR/ENTR/*		-0.00395943	B+00	-AYC				
	1713	OCT	77777			001713	77777	573	2
R	53172/ENTP/ENTR/*				-AYD+1				
	1714	OCT	53172			001714	53172	574	2
R	00000/ENTR/ENTR/*		00000421325	B+00	AXD				
	1715	OCT	0			001715	00000	575	2
R	26056/ENTR/ENTR/*				AXD+1				
	1716	OCT	26056			001716	26056	576	2
R	77775/ENTR/ENTR/*		-0.17077475786 RAD E-3	B+00	505LM				
	2012	OCT	77775			002012	77775	577	2
R	46355/ENTR/ENTR/*				505LM+1				
	2013	UCT	46355			002013	46355	578	2
R	77766/ENTR/ENTR/*		-0.55982545118 RAD E-3	B+00	505LM+2				
	2014	OCT	77766			002014	77766	579	2
R	72372/ENTP/ENTR/*				505LM+3				
	2015	OCT	72372			002015	72372	580	2
R	77777/ENTR/ENTR/*		-0.4269389544RAD E-4	B+00	505LM+4				
	2016	OCT	77777			002016	77777	581	2
R	52552/ENTP/ENTP/*				505LM+5				
	2017	OCT	52552			002017	52552	582	2
R	02350/ENTR/*		50230.6 KG	B-16	HIASCENT				
	3000	OCT	2350			003000	02350	583	2
3"									
R	FLAGWRD3	OCT	10000			000177	10000	584	2
	FLAGWRD8	OCT	00000			000104	00000	585	2
	FLGWRD10	OCT	00000			000106	00000	586	2
	MASS	2DEC	+15148 B-16			001244	007313	587	2
	LEMMASS	DEC	+15148 B-16			001331	07313	588	2
2"	TLAND	2DEC	+369874		DOWNLINK 102120	002400	04321	589	2
	RLS	2DEC	1584467 B-27		SCAMA PHONE	002022	00302	590	2
	RLS +2	2DEC	65781 B-27		SCAMA PHONE	002024	00125	591	2
	RLS +4	2DEC	23732 B-27		SCAMA PHONE	002026	00002	592	2
	REFSMMAT	2DEC	+07821 B-1		DOWNLINK 101120	001733	14270	593	2
	REFSMMAT +2	2DEC	+057625 B-1		DOWNLINK 101120	001735	1116	594	2
	REFSMMAT +4	2DEC	+024299 B-1		DOWNLINK 101120	001737	0376	595	2
	REFSMMAT +6	2DEC			DOWNLINK 101120	001741	00000	596	2
	REFSMMAT +80	2DEC	-039378 B-1		DOWNLINK 101120	001743	71546	597	2
	REFSMMAT +100	2DEC	+091919 B-1		DOWNLINK 101120	001745	16562	598	2
	REFSMMAT +120	2DEC	+062537 B-1		DOWNLINK 101120	001747	12003	599	2
1"	REFSMMAT +140	2DEC	-071725 B-1		DOWNLINK 101120	001751	66414	600	2

REFSMAT +16D	2DEC	-03 727 B-1	DOWNLINK 101'20	001753	727 52	73 16	6 1	2
TIME2	2DEC	+3677000		001724	04306	10320	602	2
TETLEM	2DEC	+3677000		001642	4306	1 32	6 3	2
TETCSM	2DEC	+3677000		001570	04306	1 32	6 4	2
RCVLEM	2DEC	-12769900 P-27	DOWNLINK 102'20	001666	77544	426 3	605	2
RCVLEM +2	2DEC	+114861800 B-27	DOWNLINK 102'20	001662	0 214	66	6 6	2
RCVLEM +4	2DEC	+49755505 B-27	DOWNLINK 102'20	001664	00 74	27447	6 7	2
RRECTLEM	2DEC	-12769900 B-27	DOWNLINK 102'20	001626	77544	426 3	608	2
RRECTLEM +2	2DEC	+114861800 B-27	DOWNLINK 102'20	001630	00 214	66	6 6	2
RRECTLEM +4	2DEC	+49755505 B-27	DOWNLINK 102'20	001632	00 74	27447	6 6	2
VCVLEM	2DEC	+11091 B-5	DOWNLINK 102'20	001666	13721	35341	611	2
VCVLEM +2	2DEC	+11062 P-5	DOWNLINK 102'20	001670	12475	16051	612	2
VCVLEM +4	2DEC	+4056 B-5	DOWNLINK 102'20	001672	4436	27024	613	2
VRECTLEM	2DEC	+11091 P-5	DOWNLINK 102'20	001634	13721	35341	614	2
VRECTLEM +2	2DEC	+11062 B-5	DOWNLINK 102'20	001636	12475	16051	615	2
VRECTLEM +4	2DEC	+4056 P-5	DOWNLINK 102'20	001640	4436	27024	616	2
DELTAOSM	2DEC			001572	00 00	00 00	617	2
DELTAOSM +2	2DEC			001574	00 00	00 00	618	2
DELTAOSM +4	2DEC			001576	00 00	00 00	619	2
NUVCSM	2DEC			001610	00 00	00 00	620	2
NUVCSM +2	2DEC			001612	00 00	00 00	621	2
NUVCSM +4	2DEC			001614	00 00	00 00	622	2
TCCSM	2DEC			001622	00 00	00 00	623	2
XKEPCSM	2DEC			001624	00 00	00 00	624	2
DELTALEM	2DEC			001644	00 00	00 00	625	2
DELTALEM +2	2DEC			001646	00 00	00 00	626	2
DELTALEM +4	2DEC			001650	00 00	00 00	627	2
NUVLEM	2DEC			001652	00 00	00 00	628	2
NUVLEM +2	2DEC			001654	00 00	00 00	629	2
NUVLEM +4	2DEC			001656	00 00	00 00	630	2
TCLEM	2DEC			001674	00 00	00 00	631	2
XKEPLEM	2DEC			001676	00 00	00 00	632	2

END REALAN

R
R
R

BACKGROUND = 71225

CARDS READ BY ASTRONAUT INFLT-PRCG 3 :

```

A      PRINT OFF
A      WAIT 12 V 37 E 1 E
A      VERIFY WITHIN 21 MODE THEN WAIT 2 V 48 E
A      IF V 01 N 46 THEN WAIT 1 V 21 E 21112 E WAIT 2 PROCEED
A      IF V 05 N 47 THEN WAIT 1 V 21 E +33380 E WAIT 1 PROCEED
A      IF V 06 N 48 THEN WAIT 1 V 34 E
A      V 37 E 63 E
A      DISPLAY INERTIAL DATA CN
A      IF V 05 N 61 THEN WAIT 2 PROCEED WAIT 2
A      IF V 50 N 25 R1 0014 THEN WAIT 2 ENTER WAIT 2
A      IF V 50 N 18 THEN GLIDEMODE PRIMARY SCSCODE AUTO WAIT 2 PROCEED
A      IF V 50 N 18 THEN WAIT 2 ENTER
A      WAIT 20 V 47 E WAIT 2
A      IF V 06 N 16 THEN WAIT 2 PROCEED WAIT 2
A      IF V 50 N 16 THEN WAIT 2 PROCEED WAIT 2
A      IF V 99 N 62 THEN DCENGARM ON LEMTHROT 1 WAIT 2 PROCEED
A      WAIT 120 V 16 N 68 E WAIT 2
A      VERIFY WITHIN 60 V 16 N 68 R3 UNEQ +99999 THEN WAIT 10 V 57 E
A      WAIT 2 V 16 N 68 E WAIT 6 KR
A      IF V 06 N 64 THEN WAIT 2 PROCEED WAIT 2
A      SUBPROGRAM 71 MCON RADIUS 1736061.000 HOLD CARDS
A      SCSCODE OFF WAIT 2 V 37 E 68 E
A      IF V 06 N 43 THEN WAIT 2 PROCEED WAIT 2
A      WAIT 10 V 69 E

```

END OF ASTRONAUT INPUT CARDS.

INPUTPROC INITIALIZATION CARDS:

ID	PRNTCTRL	FLIGHT #	ALTT	LATT	LCY00
2.000000000000	00	1.000000000000	00	5.400000000000	02
-2.000000000000	00	1.000000000000	00	7.779999999999	-1
2.000000000000	00	1.000000000000	00	7.779999999999	00

THE UNIVERSE ROUTINE IS USING DATA FOR THE PERIOD FROM JULY 1, 1969 THROUGH JULY 1971

UNIVERSE INPUT DATA FROM DATAFILE:

UNIVERSE INPUT CARDS (3 OF THEM):

ID	EPOCH	ORIGIN	P(X)	P(Y)	P(Z)
ID	TZERO	OUTCTRL	V(X)	V(Y)	V(Z)
ID	CNFIG	PEFT			
1.100000000000	01	1.55643483599	01	2.000000000000	00
1.100000000000	01	3.077000000000	05	1.191000000000	03
1.100000000000	01	0.0	1.000000000000	00	00

IMUBLK2 INPUT DATA:

THE UNPACKED CONTENTS OF "PACKEDBITS" ARE:

CCU'S SET EQUAL TO GIMBAL ANGLES AS REQUESTED ON INPUT CARDS.

IMUBLK2: INITIAL CUTER, INNER, & MIDDLE GIMBAL ANGLES ARE: 6.27352847352 -02 -1.63137183129 02 -2.12489168362 -1.1

$$\begin{aligned} * & \quad (\quad 0.781215191, \quad -0.576249999, \quad 0.242989999, \\ T & \quad = \quad 0.145634423, \quad -0.393779999, \quad 0.919193389, \\ SI & \quad 0.6253697926, \quad -0.7161516541, \quad -0.399921995) \end{aligned}$$

IMU CDU NOISE SIGMA SET TO 0 PULSES T = 3.677200000E 5

IMU FAST SWITCH SET TC 1. T = 3.6770 HOURS 5

ASTRONAUT READS 1 WORDS OF ASTRONAUT CARD INFORMATION

8.88888888799	03	8.88888888799	09	7.77777777699	13	6.66666666599	17	5.55555555499	21
8.88888888799	09	1.22222222299	21	7.77777777699	13	2.16666666599	17	5.55555555499	21

```

ASTRONAUT KEYSTROKE      128          FOR TIME 36770.000
ASTRONAUT KEYSTROKE      138          FOR TIME 36770.000
ASTRONAUT:  EXITS UNTIL TIME 36770.000 FOR REASON 3

```

TARGET INITIAL STATE

PACAR CATA CARECS

ID	S BIAS	T BIAS	RGE BIAS	PDOT BIAS	FAST
ID	K (L/R)	V MINSIG	A MINSIG	V BIAS	A BIAS
ID		VX SIG	VY SIG	VZ SIG	ALT SIG
1.3000000000	01	0.0	0.0	0.0	0.0
1.3000000000	01	0.0	0.0	0.0	0.0
1.3000000000	01	0.0	0.0	0.0	0.0
1.3000000000	01	0.0	0.0	0.0	0.0
1.3000000000	01	0.0	0.0	0.0	0.0
1.3000000000	01	0.0	0.0	0.0	0.0
1.3000000000	01	0.0	0.0	0.0	0.0

INITIAL SETTING OF RADAR OUTPUTS

CDUZERC	ERCTREN	STENABLE
0.0	0.0	0.0

ENVIRONMENT (ENVCTRL): LM GUIDANCE COMPUTER INTERFACE AND NAVIGATION HARDWARE SIMULATED.
VEHICLE DYNAMICS CALCULATED BY LEM SUBROUTINE

ENVIRONMENT (ENVCTRL): ON LINE PRINTING INFORMATION
ON LINE PRINTING AT DISCRETION OF EACH SUBROUTINE'S INPUT DATA.
ENVSUM: REFERENCE ALTITUDE FOR TIME OF FREE FALL (TEFF) CALCULATION IS 10000 FEET.

ENV COMPLETED INITIALIZATION AT 53189.1589 SEC. REAL TIME.

LMY99 AGC 001 NASA 2-21112-61 NEW SIMULATION

MANFOT 2 414415 ZEYLF5

LRPADAR 2-21112-61 7/1-1/1

PAGE

23

/DUPLICATE LAM INC LAST SNAP NONE

START SIMULATION.

LMY99 AGC 101 NASA 2021112-101 NEW SIMULATION MARSFOT 2 414415 /FYLE5 LIFADAR20 FAVORITEL 7/22/81 14:43 PAGE 24
/DUPLICATE LANDING LAST SNAP NONE

SNAPSHOT 3677.0 SECONDS RUNNING 3677.00 000.0

7547148

ASTRONAUT REASON CALL AT TIME 367710.000 CURRENT DISPLAYS:

MODE 0 VERB 0 NOUN 0 FLASH R1 0 R2 0 R3 0 CK FAIL PGM ALM REL DSPLY
UPLINK 0

ASTRONAUT PERFORMS ACTION 611661166 AT TIME 367710.000

DISPLAYS = XX XX XX XXXX XXXX XXXX 367710.00000

IMU CCU ZERO BIT HAS GCNE ON. T = 367711.295E 5

IMU CCU ZERO BIT HAS GCNE OFF. T = 367713513E 5

ASTRONAUT KEYSTROKE "VERB" FOR TIME 367712.000
ASTRONAUT KEYSTROKE 3 FOR TIME 367712.250
ASTRONAUT KEYSTROKE 7 FOR TIME 367712.500
ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367712.750
ASTRONAUT KEYSTROKE 0 FOR TIME 367713.000
ASTRONAUT KEYSTROKE 0 FOR TIME 367713.250
ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367713.500

DISPLAYS = XX 37 XX FLASH XXXX XXXX XXXX 367713.00000

105564 CLOCK REQUEST ENGINE OF 3 T1=13.07 SECONDS RUNNING 367713.513E 5 9003

LEM HAS RECEIVED AUTO THROTTLE PULSE TRAINS BUT CANNOT PROCESS THEM : THRUST CONT SW = 1 (1=AUTO) ENGARM = (1=DISARM)
TIME = 367713.5171874 ***** THRUST CONTROL SWITCH SHOULD BE IN AUTO AND ENGINE SHOULD BE ARMED *****

T = 367713.750. ASTRONAUT SEES DESIRED DISPLAYS.
MODE 0 VERB 0 NOUN 0 FLASH

UPLINK 0 R1 0 R2 0 R3 0 CK FAIL PGM ALM REL DSPLY

DISPLAYS = 00 XX XX XXXX XXXX XXXX 367714.00011

ASTRONAUT KEYSTROKE "VERB" FOR TIME 367715.750
ASTRONAUT KEYSTROKE 4 FOR TIME 367716.000
ASTRONAUT KEYSTROKE 8 FOR TIME 367716.250
ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367716.500

DISPLAYS = 00 01 46 FLASH 21112 XXXX XXXX 367717.00000

T = 367717.550. ASTRONAUT SEES DESIRED DISPLAYS.

MODE 0 VERB 1 NOUN 46 FLASH 1

UPLINK 0 R1 21112 R2 0 R3 0 CK FAIL PGM ALM REL DSPLY

ASTRONAUT KEYSTROKE "VERB" FOR TIME 367718.050
ASTRONAUT KEYSTROKE 2 FOR TIME 367718.300
ASTRONAUT KEYSTROKE 1 FOR TIME 367718.550
ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367718.800
ASTRONAUT KEYSTROKE 2 FOR TIME 367719.050
ASTRONAUT KEYSTROKE 1 FOR TIME 367719.300
ASTRONAUT KEYSTROKE 1 FOR TIME 367719.550
ASTRONAUT KEYSTROKE 1 FOR TIME 367719.800
ASTRONAUT KEYSTROKE 2 FOR TIME 367720.050
ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367720.300

LMY99 AGC 001 NASA 21112-061 NEW SIMULATION

MARSROT 20414415 /FYLE

LEADER2, ENVNTHL 7/21/00 14:43 PAGE 26
/DUPLICATE LANDING LAST SNAP 367700

DISPLAYS = 00 21 46 FLASH XXX12 XXXXX XXXXX

RELEASE DISPLAY 367719.00000

DISPLAYS = 00 21 46 FLASH 2111X XXXXX XXXXX

RELEASE DISPLAY 367721.00000

DISPLAYS = 00 21 46 FLASH 21112 XXXXX XXXXX

367721.00000

ASTRONAUT PERFORMS ACTION 6 0 66 136 AT TIME 367723.5599

ASTRONAUT KEYSTROKE PROCEED

DISPLAYS = 00 21 46 FLASH +23396 +36473 XXXXX

367724.00000

DISPLAYS = 00 26 47 FLASH +23396 +36473 XXXXX

367725.00000

MODE 0 T = 367725.959. ASTRONAUT SEES DESIRED DISPLAYS.
UPLINK 0 VERB 6 NOUN 47 FLASH 1

CK FAIL PGM ALM RFL DSPLY

R1 +23396 R2 +36473 R3

ASTRONAUT KEYSTROKE "VERB" FOR TIME 367726.961
ASTRONAUT KEYSTROKE 2 FOR TIME 367727.211
ASTRONAUT KEYSTROKE 1 FOR TIME 367727.461
ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367727.711
ASTRONAUT KEYSTROKE " + " FOR TIME 367727.961
ASTRONAUT KEYSTROKE 3 FOR TIME 367728.211
ASTRONAUT KEYSTROKE 3 FOR TIME 367728.461
ASTRONAUT KEYSTROKE 3 FOR TIME 367728.711
ASTRONAUT KEYSTROKE 8 FOR TIME 367728.961
ASTRONAUT KEYSTROKE 1 FOR TIME 367729.211
ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367729.461

DISPLAYS = 00 XX 47 FLASH +23396 +36473 XXXXX

RELEASE DISPLAY 367727.00000

DISPLAYS = 00 21 47 FLASH XXXXX +36473 XXXXX

RELEASE DISPLAY 367728.00000

DISPLAYS = 00 21 47 FLASH +233XX +36473 XXXXX

RELEASE DISPLAY 367729.00000

DISPLAYS = 00 26 47 FLASH +23378 +36473 XXXXX

367731.00000

ASTRONAUT PERFORMS ACTION 6 0 66 136 AT TIME 367730.7119

ASTRONAUT KEYSTROKE PROCEED

DISPLAYS = 00 26 47 FLASH +23366 +36473 XXXXX

367731.00000

MODE 0 T = 367731.423. ASTRONAUT SEES DESIRED DISPLAYS.
UPLINK 0 VERB 6 NOUN 48 FLASH 1

CK FAIL PGM ALM RFL DSPLY

R1 + 466 R2 + 585 R3

DISPLAYS = 00 26 48 FLASH +0466 +0585 XXXXX

367732.00000

ASTRONAUT KEYSTROKE "VERB" FOR TIME 367732.423
ASTRONAUT KEYSTROKE 3 FOR TIME 367732.673
ASTRONAUT KEYSTROKE 4 FOR TIME 367732.923

ASTRONAUT KEYSTROKE "VERB"
ASTRONAUT KEYSTROKE
ASTRONAUT KEYSTROKE

FOR TIME 367732.423
FOR TIME 367732.673
FOR TIME 367732.923

LMY99 AGC 001 NASA 202112--61 NEW SIMULATION MARSOT 2 414415 /EYLES LFPADAR2.EMVONTPL 7/17/60 14:43 PAGE 27
/DUPLICATE LOGGING LAST SNAP 367730

ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367733.173
ASTRONAUT KEYSTROKE "VERB" FOR TIME 367733.423
ASTRONAUT KEYSTROKE 3 FOR TIME 367733.673
ASTRONAUT KEYSTROKE 7 FOR TIME 367733.923
ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367734.173
ASTRONAUT KEYSTROKE 4 FOR TIME 367734.423
ASTRONAUT KEYSTROKE 3 FOR TIME 367734.673
ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367734.923

DISPLAYS = 00 34 48 FLASH + 0460 + 00585 XXXXX RELEASE DISPLAY 367734.0000

DISPLAYS = 00 37 XX XXXXX XXXXX XXXXX 367734.0000

105564 CLOCK REQUEST @ ENGINE T1=17166 SECONDS RUNNING 367734.045101 7575

LEM HAS RECEIVED AUTO THROTTLE PULSE TRAINS BUT CANNOT PROCESS THEM : THRUST CONT SW = 1 (1=AUTO) ENGARM = (= (ISARM)
TIME = 367734.9459374 ***** THRUST CONTROL SWITCH SHOULD BE IN AUTO AND ENGINE SHOULD BE ARMED *****

074776 CLOCK REQUEST @ P63LM T1=17172 SECONDS RUNNING 367734.984423 0932

006071 CLOCK REQUEST @ IGNALG T1=17173 SECONDS RUNNING 367734.995653 1890

DISPLAYS = 00 37 63 XXXXX XXXXX XXXXX 367735.000012

ASTRONAUT PERFORMS ACTION 60 660167 AT TIME 367735.1731

006071 CLOCK REQUEST @ LEMPREC T1=17267 SECONDS RUNNING 367735.000011 2016

DISPLAYS = 63 XX XX XXXXX XXXXX XXXXX 367736.000011

SNAPSHOT 367735 SECONDS RUNNING 367735.000059

LMY99 AGC 0001 NASA 2721112-61 NEW SIMULATION MARSROT 20414415 /FVLES LPRADAP20414415 /DUPLICATE LANDING 14:43 PAGE 28
LAST SNAP 367750

006071	CLCCK REQUEST @ MUNGRAV	T1=23000	SECONDS RUNNING	3677540245047	4507
073121	CLCCK REQUEST @ QUADGUID	T1=23025	SECONDS RUNNING	3677540490133	2765
073331	CLCCK REQUEST @ EXGSUB	T1=23046	SECONDS RUNNING	3677540620888	7250
072460	CLCCK REQUEST @ GUIDSUB	T1=23061	SECONDS RUNNING	3677540654504	9445
073121	CLCCK REQUEST @ QUADGUID	T1=23066	SECONDS RUNNING	3677540785407	10616
073331	CLCCK REQUEST @ EXGSUB	T1=23087	SECONDS RUNNING	3677540950124	5439
072460	CLCCK REQUEST @ GUIDSUB	T1=23112	SECONDS RUNNING	3677540962425	7429
073121	CLCCK REQUEST @ QUADGUID	T1=23127	SECONDS RUNNING	3677550112854	8558
073331	CLCCK REQUEST @ EXGSUB	T1=23150	SECONDS RUNNING	3677550286630	3367
075102	CLCCK REQUEST @ DDUMCALC	T1=23153	SECONDS RUNNING	3677550311100	5475
006071	CLCCK REQUEST @ INTEGRAVS	T1=23160	SECONDS RUNNING	3677550367618	7202
006071	CLCCK REQUEST @ MUNGRAV	T1=23243	SECONDS RUNNING	3677550873678	3491
073121	CLCCK REQUEST @ QUADGUID	T1=23270	SECONDS RUNNING	3677550184580	1478
073331	CLCCK REQUEST @ EXGSUB	T1=23311	SECONDS RUNNING	3677560257839	6263
072460	CLCCK REQUEST @ GUIDSUB	T1=23314	SECONDS RUNNING	3677560281714	8301
073121	CLCCK REQUEST @ QUADGUID	T1=23331	SECONDS RUNNING	3677560412512	9462
073331	CLCCK REQUEST @ EXGSUB	T1=23352	SECONDS RUNNING	3677560585261	4203
072460	CLCCK REQUEST @ GUIDSUB	T1=23355	SECONDS RUNNING	3677560612127	6487
073121	CLCCK REQUEST @ QUADGUID	T1=23372	SECONDS RUNNING	3677560741491	7535
073331	CLCCK REQUEST @ EXGSUB	T1=23413	SECONDS RUNNING	3677560811202	2017
075102	CLCCK REQUEST @ DDUMCALC	T1=23415	SECONDS RUNNING	3677560933930	3957
006071	CLCCK REQUEST @ DDUMGOOD	T1=23422	SECONDS RUNNING	3677560980008	7971
075202	CLCCK REQUEST @ IGNALCRT	T1=23425	SECONDS RUNNING	3677570117113	10606
075204	CLCCK REQUEST @ ASTNCLCK	T1=23425	SECONDS RUNNING	3677570113585	1753
104717	CLCCK REQUEST @ CLCKTASK	T1=23526	SECONDS RUNNING	3677570181151	6112

DISPLAYS = 63 06 61 FLASH - 19X49 -23X47 XXXX 367758000000

T = 3677580259. ASTRONAUT SEES DESIRED DISPLAYS.

MODE 62 VERB 0 NCLN 61 FLASH 1 CK FAIL PGM ALN FFL DPLSY
UPLINK 0 R1 - 9049 R2 -23047 R3 - 20

104717 CLCCK REQUEST @ CLCKTASK T1=23672 SECONDS RUNNING 3677580661164 1347
LMY99 AGC 0001 NASA 2721112-61 NEW SIMULATION MARSROT 20414415 /FVLES LPRADAP20414415 /DUPLICATE LANDING 14:43 PAGE 29
LAST SNAP 367750

104717 CLCK REQUEST CLCKTASK T1=23526 SECONDS RUNNING 367758.61151 6 12
 DISPLAYS = 63 06 61 FLASH -09X49 -23X47 XXXX 367758.00000
 T = 367758.259. ASTRONAUT SEES DESIRED DISPLAYS.
 MODE 63 VERB 6 NOUN 81 FLASH 1 CK FAIL PGM ALM REL DSDPLY
 UPLINK 0 R1 - 949 R2 -23147 R3 - 2

104717 CLCK REQUEST @ CLCKTASK T1=23672 SECONDS RUNNING 367758.61164 1347
 LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES /DUPLICATE 1600100 LAST SNAP 367759 29

DISPLAYS = 63 06 61 FLASH -09X49 -23X45 -0002 367758.00000

104717 CLCK REQUEST @ CLCKTASK T1=24036 SECONDS RUNNING 367759.61164 6683

DISPLAYS = 63 06 61 FLASH -09X49 -23X45 -0002 367759.00000

ASTRONAUT PERFORMS ACTION 600 661136 AT TIME 367760.2597

ASTRONAUT KEYSTROKE PROCEED

104717 CLCK REQUEST @ CLCKTASK T1=24272 SECONDS RUNNING 367761.61164 7014

DISPLAYS = 63 50 25 FLASH 0014 XX XXX XXXXX 367761.00000

104717 CLCK REQUEST @ CLCKTASK T1=24346 SECONDS RUNNING 367761.61164 7347

104717 CLCK REQUEST @ CLCKTASK T1=24512 SECONDS RUNNING 367762.61164 2697

104717 CLCK REQUEST @ CLCKTASK T1=24656 SECONDS RUNNING 367763.61164 8714

T = 367764.659. ASTRONAUT SEES DESIRED DISPLAYS.
 MODE 63 VERB 50 NOUN 25 FLASH 1 CK FAIL PGM ALM REL DSDPLY
 UPLINK 0 R1 14 R2 0 R3 0

104717 CLCK REQUEST @ CLCKTASK T1=25022 SECONDS RUNNING 367764.61164 2347

104717 CLCK REQUEST @ CLCKTASK T1=25166 SECONDS RUNNING 367765.61164 8683

104717 CLCK REQUEST @ CLCKTASK T1=25332 SECONDS RUNNING 367766.61164 4114

ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367766.61

006071 CLCK REQUEST @ P63SPOT2 T1=25335 SECONDS RUNNING 367766.61164 6683

064123 CLCK REQUEST @ R63LFM T1=25337 SECONDS RUNNING 367766.711250 8453

DISPLAYS = 63 XX XX XXX14 XXXXX XXXXX 367767.00000

104717 CLCK REQUEST @ CLCKTASK T1=25476 SECONDS RUNNING 367767.61164 9347

DISPLAYS = 63 50 18 FLASH +35879 +10584 +00138 367768.00000

104717 CLCK REQUEST @ CLCKTASK T1=25642 SECONDS RUNNING 367768.61164 4683

104717 CLCK REQUEST @ CLCKTASK T1=26006 SECONDS RUNNING 367770.61164 7014

104717 CLCK REQUEST @ CLCKTASK T1=26152 SECONDS RUNNING 367770.61164 5347

T = 367771.161. ASTRONAUT SEES DESIRED DISPLAYS.
 MODE 63 VERB 50 NOUN 18 FLASH 1 CK FAIL PGM ALM REL DSDPLY
 UPLINK 0 R1 +35879 R2 +1584 R3 + 138

ASTRONAUT PERFORMS ACTION 401 661171 AT TIME 367771.1537

LGC IS NOW IN CONTROL OF SPACECRAFT

ASTRONAUT PERFORMS ACTION 610610059 AT TIME 367771.1637

IMU ERROR COUNTER ENABLE BIT HAS GONE ON. T = 3677714360E 5

104717	CLOCK REQUEST @ CLCKTASK	T1=26316	SECONDS RUNNING	367771.061173	601
104717	CLOCK REQUEST @ CLCKTASK	T1=26452	SECONDS RUNNING	367772.061226	6019

ASTRONAUT PERFORMS ACTION 610666136 AT TIME 367773.1637

ASTRONAUT KEYSTROKE PROCEED

104717	CLOCK REQUEST @ CLCKTASK	T1=26626	SECONDS RUNNING	367773.061166	1347
DISPLAYS =	63 XX XX XXXXX XXXXX XXXXX				367774.06134
104717	CLOCK REQUEST @ CLCKTASK	T1=26772	SECONDS RUNNING	367774.061182	6632
DISPLAYS =	63 06 1P +358XX XXXXX XXXXX				367775.061300
104717	CLOCK REQUEST @ CLCKTASK	T1=27136	SECONDS RUNNING	367775.061212	2118
DISPLAYS =	63 06 1P +35879 +1 584 +0138				367776.061300
104717	CLOCK REQUEST @ CLCKTASK	T1=27302	SECONDS RUNNING	367775.061241	7353

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LAT	LAT	YAW	BALL-R	CDUX	PRA	ATT-X	DPPX	DGX	THP	RCS	AP
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DGY	DELTA	DPS	PERILU
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
367776.8 -	86291	1662.0	0.00	21.4	1.03	-0.04	359.74	0.04	-0.00	0.00	52	0	0	53.03	57.00
102: 9:37 -	270	0.4	0.00	5468.3	116.82	-167.65	195.07	-164.92	-2.14	1.00	7	0	0	177.5	7.94
LANDING -1762919 -	36.5	0.00	-133.9	16058.0	-0.00	0.00	359.95	-0.26	-0.06	0.00	2	0	0	334.6	51.85

104717	CLOCK REQUEST @ CLCKTASK	T1=27446	SECONDS RUNNING	367777.061210	2635
104717	CLOCK REQUEST @ CLCKTASK	T1=27612	SECONDS RUNNING	367778.061175	2714

367778.8 -	92966	1662.1	0.00	17.5	1.03	-0.16	359.61	0.07	-0.00	0.00	2	0	0	52.03	57.10
102: 9:39 -	257	0.4	0.00	5468.6	116.71	-171.88	19.78	-164.22	-2.14	0.76	1	0	0	177.5	7.95
LANDING -1782995 -	36.4	0.00	-133.8	160312	-0.03	0.00	359.99	-0.28	-0.06	0.00	1	0	0	334.6	51.85

104717	CLOCK REQUEST @ CLCKTASK	T1=27756	SECONDS RUNNING	367779.061200	2857
104717	CLOCK REQUEST @ CLCKTASK	T1=30122	SECONDS RUNNING	367781.061200	2686

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER COORDS) METRIC UNITS	V A LATVEL FORVEL ALT RATE	LAT LONG ALT	YAW PITCH ROLL	BALL-F BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE ORATE RRATE	ATT-X ATT-Y ATT-Z	DPX DPY DPZ	DGX DGY DGZ	THFUST DELTA V MASS	RCG EPS APS	APOLU PERILU
367780.8 - 102: 9:41 - LANDING	79641 243 -1783065 -	1662.3 6.4 33.4	0.00 0.00 0.00 -	12.9 5468.9 133.8	1.03 116.61 160.45 -	0.29 -176.76 0.76	359.48 186.48 0.14 -	0.04 -173.81 0.51 -	0.00 0.54 0.00	3 0 0	536.3 177.5 334.6	57.12 7.96	
104717	CLCK REQUEST @	CLCKTASK					T1=30266	SECONDS	RUNNING		367781.661242	4.20	
104717	CLCK REQUEST @	CLCKTASK					T1=30432	SECONDS	RUNNING		367782.66119	934.0	
367782.8 - 102: 9:43 - LANDING	76315 230 -1783128 -	1662.4 6.4 30.3	0.00 0.00 0.00 -	7.8 5469.2 133.7	1.03 116.50 159777 -	0.41 179.74 0.11	359.36 182.18 0.09 -	0.00 -177.81 0.63 -	0.00 0.21 0.00	2 0 1	536.3 177.5 334.6	57.13 7.96	
104717	CLCK REQUEST @	CLCKTASK					T1=30576	SECONDS	RUNNING		367783.661188	469.2	
104717	CLCK REQUEST @	CLCKTASK					T1=30742	SECONDS	RUNNING		367784.661216	701.9	
367784.8 - 102: 9:45 - LANDING	72989 217 -1783186 -	1662.6 6.4 27.2	0.00 0.00 0.00 -	2.0 5469.5 133.7	1.03 116.39 159509 -	0.53 179.55 0.14	359.23 177.89 0.15 -	0.00 177.89 0.76 -	0.00 0.00 0.10	2 0 1	536.3 177.5 334.6	57.15 7.96	
104717	CLCK REQUEST @	CLCKTASK					T1=31176	SECONDS	RUNNING		367785.661175	534.9	
104717	CLCK REQUEST @	CLCKTASK					T1=31252	SECONDS	RUNNING		367786.661203	769.3	
367786.8 - 102: 9:47 - LANDING	69662 203 -1782237 -	1662.7 6.4 24.1	0.00 0.00 0.00 -	4.2 5469.7 133.7	1.04 116.28 159242 -	0.65 171.36 0.19	359.11 173.67 0.22 -	0.21 173.59 0.87 -	0.00 0.21 0.01	2 0 0	536.3 177.5 334.6	57.16 7.97	
104717	CLCK REQUEST @	CLCKTASK					T1=31416	SECONDS	RUNNING		367787.66119	801.6	
104717	CLCK REQUEST @	CLCKTASK					T1=31562	SECONDS	RUNNING		367788.661255	1355	
367788.8 - 102: 9:49 - LANDING	66336 191 -1782283 -	1662.8 6.4 21.6	0.00 0.00 0.00 -	11.0 5471.0 133.6	1.04 116.18 158975 -	0.77 167.17 0.24	359.00 169.31 0.29 -	0.00 169.29 0.99 -	0.10 0.54 0.21	2 0 1	536.3 177.5 334.6	57.18 7.97	
104717	CLCK REQUEST @	CLCKTASK					T1=31726	SECONDS	RUNNING		367789.661202	669.6	
104717	CLCK REQUEST @	CLCKTASK					T1=32072	SECONDS	RUNNING		367790.661190	271.6	

367790.8 - 63309 1663.1 0.00 - 18.3 1.04 - 0.80 358.89 - 0.37 0.00 - 0.1 2 0 0 536.5 57.10
102: 9:51 - 177 6.4 0.00 547.2 116.07 152.98 165.01 165.00 - 2.14 - 0.76 1 0 0 177.5 7.97
LANDING -1783322 - 18.1 0.00 - 133.6 156707 - 0.31 0.36 - 1.10 - 0.06 - 0.21 1 0 0 336.6 518.0

104717 CLCK REQUEST @ CLCKTASK T1=32236 SECONDS RUNNING 367791.661189 7349

104717 CLCK REQUEST @ CLCKTASK T1=32402 SECONDS RUNNING 367792.661186 7690

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUY	PRATE	ATT-X	OPPX	OGX	THEUST	PCS	APDU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS)	FORVEL	LCNG	PITCH	ROLL	BALL-P	CDUY	PRATE	ATT-Y	OPPY	OGY	DELTA V	DPS	PER ILU
			ALT	ALT			BALL-Y	CDUZ	PRATE	ATT-Z	OPPZ	OGZ	MASS	APS	
367792.8 -	55682	1663.1	0.00 - 25.9	1.04 - 0.96	358.82 - 0.45	0.00 - 0.10	2	0	0	536.3	57.20				
102: 9:53 -	163	6.4	0.00 547.5	116.96	158.83	160.76	160.75 - 2.06 - 1.00	1	0	177.5	7.97				
LANDING -1783355 -	14.9	0.00 - 133.6	158440 - 0.37	0.44 - 1.17	0.01 - 0.21	2	0	336.6	518.9						

104717 CLCK REQUEST @ CLCKTASK T1=32546 SECONDS RUNNING 367793.661264 8122

104717 CLCK REQUEST @ CLCKTASK T1=32712 SECONDS RUNNING 367794.661242 8554

367794.8 - 56354 1663.2 0.00 - 32.4 1.04 - 0.90 358.88 - 0.51 0.00 - 0.10 2 0 0 536.3 57.22
102: 9:55 - 150 6.4 0.00 547.7 116.86 154.81 156.62 156.62 - 2.06 - 1.20 1 0 0 177.5 7.97
LANDING -1783382 - 11.8 0.00 - 133.6 156173 - 0.42 0.51 - 1.10 0.01 - 0.10 1 0 0 336.6 518.0

104717 CLCK REQUEST @ CLCKTASK T1=33056 SECONDS RUNNING 367795.661255 8693

104717 CLCK REQUEST @ CLCKTASK T1=33222 SECONDS RUNNING 367796.661203 9117

367796.8 - 5368 1663.3 0.00 - 38.3 1.04 - 0.84 358.95 - 0.58 0.00 - 0.10 2 3 0 536.3 57.23
102: 9:57 - 150 6.4 0.00 547.9 115.75 150.78 152.49 152.49 - 2.06 - 1.31 1 0 0 177.5 7.97
LANDING -1783411 - 8.7 0.00 - 133.6 157506 - 0.47 0.57 - 1.04 0.01 - 0.00 1 0 0 336.6 51.9

104717 CLCK REQUEST @ CLCKTASK T1=33366 SECONDS RUNNING 367797.661172 9348

104717 CLCK REQUEST @ CLCKTASK T1=33532 SECONDS RUNNING 367798.66119 9682

367798.8 - 49741 1663.4 0.00 - 43.8 1.05 - 0.89 358.92 - 0.63 0.00 - 0.10 1 0 0 536.3 57.24
102: 9:59 - 137 6.4 0.00 547.1 115.64 146.85 148.45 148.44 - 2.00 - 1.42 0 0 0 177.5 7.97
LANDING -1783416 - 5.6 0.00 - 133.6 157639 - 0.51 0.63 - 1.07 - 0.04 0.00 1 0 0 336.6 518.0

104717 CLCK REQUEST @ CLCKTASK T1=33676 SECONDS RUNNING 367799.661216 10118

SNAPSHOT 367801 SECONDS RUNNING 367801.660139

SNAPS-CT 367800

SECONDS RUNNING

367800.00 39

LMY99 AGC 001 NASA 2021112- 61 NEW SIMULATION MARSFUT 20414415 /EYLES LFRADAP20FNVNCTPL 7/23/70 14:43 PAGE 33
/DUPLICATE LAMDISG LAST SNAP 367800

104717 CLOCK REQUEST @ CLKCTASK T1=34042 SECONDS RUNNING 367800.661167 347

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	FALL-R	CDUX	PRATE	ATT-X	DPV	UGY	THICK	RCS	APRU
LANDING	(STABLE MEMBER METRIC	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPV	DGY	DELTA	MASS	DPS	PERILU
	UNITS		ALT	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ			APS	
367800.8 -	46413	1663.4	0.00	- 49.4	1.05	- 0.94	358.87	- 0.69	0.01	- 0.10	2	0		536.3	57.25
102:10: 1 -	124	6.4	0.00	5471.4	115.53	142.95	144.44	146.43	- 1.99	- 1.42	1	0		177.5	7.97
LANDING -1783424 -	2.6	0.00	- 133.4	157372	- 0.56	0.69	- 1.13	- 0.13	0.00	0.00	1	0	334.6	51.9	

104717 CLOCK REQUEST @ CLKCTASK T1=34206 SECONDS RUNNING 367800.661263 347

104717 CLOCK REQUEST @ CLKCTASK T1=34352 SECONDS RUNNING 367800.661172 347

367802.8 -	43085	1663.5	0.00	- 54.8	1.05	- 0.97	358.85	- 0.74	0.01	- 0.10	2	0		536.3	57.25
102:10: 3 -	110	6.4	0.00	5471.6	115.43	139.07	14.46	146.46	- 1.99	- 1.42	1	0		177.5	7.96
LANDING -1783426 -	0.4	0.00	- 133.4	157165	- 0.60	0.74	- 1.15	- 0.13	0.00	0.00	1	0	334.6	51.9	

104717 CLOCK REQUEST @ CLKCTASK T1=34516 SECONDS RUNNING 367800.661172 1244

104717 CLOCK REQUEST @ CLKCTASK T1=34662 SECONDS RUNNING 367800.661185 6682

367804.8 -	39756	1663.6	0.00	- 60.0	1.05	- 1.00	358.83	- 0.8	0.01	- 0.10	2	0		536.3	57.20
102:10: 5 -	97	6.4	0.00	5471.8	115.32	135.20	136.47	136.47	- 1.99	- 1.42	1	0		177.5	7.96
LANDING -1783422 -	3.5	0.00	- 133.3	156838	- 0.64	0.8	- 1.16	- 0.13	0.00	0.00	1	0	334.6	51.9	

104717 CLOCK REQUEST @ CLKCTASK T1=35126 SECONDS RUNNING 367800.661190 2016

104717 CLOCK REQUEST @ CLKCTASK T1=35172 SECONDS RUNNING 367800.661122- 7352

367806.8 -	36428	1663.7	0.00	- 65.1	1.05	- 1.02	358.82	- 0.85	0.01	- 0.10	1	0		536.3	57.27
102:10: 7 -	84	6.4	0.00	5472.0	115.21	131.32	132.49	132.49	- 1.99	- 1.31	1	0		177.5	7.96
LANDING -1783412 -	6.6	0.00	- 133.3	156571	- 0.69	0.85	- 1.17	- 0.13	0.00	0.00	1	0	334.6	51.9	

104717 CLOCK REQUEST @ CLKCTASK T1=35336 SECONDS RUNNING 367800.661205 2694

104717 CLOCK REQUEST @ CLKCTASK T1=35512 SECONDS RUNNING 367800.661176 8715

367808.8 -	33190	1663.7	0.00	- 70.1	1.05	- 1.04	358.81	- 0.91	0.01	- 0.10	2	0		536.3	57.28
102:10: 9 -	71	6.4	0.00	5472.2	115.11	127.45	128.51	128.51	- 1.99	- 1.31	0	0		177.5	7.96
LANDING -1783395 -	9.7	0.00	- 133.3	156305	- 0.73	0.91	- 1.18	- 0.13	0.00	0.00	2	0	334.6	51.9	

104717 CLOCK REQUEST @ CLKCTASK T1=35646 SECONDS RUNNING 367800.661186 3349

104717 CLOCK REQUEST @ CLKCTASK T1=35612 SECONDS RUNNING 367800.661127 9012

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LAT	VEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THEUST	KCS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS)	FORVEL	ALT	ALT	PITCH	ROLL	BALL-Y	CDUZ	RRATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PEPILU
367810.8 -	29771	1663.8	0.00	- 74.7	1.06	- 1.06	358.81	- 0.95	0.01	0.00	1	0		536.3	57.29	
102:10:11 -	57	6.4	0.00	5472.3	115.09	123.57	124.52	124.51	- 0.99	- 1.31				177.5	7.95	
LANDING -1783373	12.8	0.00	- 133.2	156038	- 0.77	0.95	- 1.19	- 0.03	0.00	1	0	334.6	5189			
104717	CLOCK REQUEST @	CLOCKTASK							T1=36156		SECONDS RUNNING		367811.661100		6016	
104717	CLOCK REQUEST @	CLOCKTASK							T1=36322		SECONDS RUNNING		367812.6611176		9248	
367812.8 -	26442	1663.8	0.00	- 79.2	1.06	- 1.08	358.81	- 1.01	0.01	0.00	2			536.3	57.29	
102:10:13 -	44	6.4	0.00	5472.5	114.89	119.69	124.53	12.54	- 0.99	- 1.31				177.5	7.95	
LANDING -1783344	15.9	0.00	- 133.2	155772	- 0.81	1.00	- 1.19	- 0.03	0.00	1	0	334.6	5189			
104717	CLOCK REQUEST @	CLOCKTASK							T1=36466		SECONDS RUNNING		367813.6611199		8593	
104717	CLOCK REQUEST @	CLOCKTASK							T1=36632		SECONDS RUNNING		367814.6611189		9016	
367814.8 -	23113	1663.9	0.00	- 83.4	1.06	- 1.09	358.81	- 1.05	0.01	0.00	1			536.3	57.29	
102:10:15 -	31	6.4	0.00	5472.7	114.78	115.82	116.54	116.55	- 0.99	- 1.31				177.5	7.95	
LANDING -1783319	19.1	0.00	- 133.1	155545	- 0.84	1.04	- 1.19	- 0.03	0.00	1	0	334.6	5189			
104717	CLOCK REQUEST @	CLOCKTASK							T1=36770		SECONDS RUNNING		367815.661226		8352	
104717	CLOCK REQUEST @	CLOCKTASK							T1=37142		SECONDS RUNNING		367816.661215		7695	
367816.8 -	19785	1663.9	0.00	- 87.5	1.06	- 1.11	358.81	- 1.08	0.02	0.01	1			536.3	57.29	
102:10:17 -	17	6.4	0.00	5472.9	114.68	111.94	112.56	112.57	- 0.99	- 1.31				177.5	7.94	
LANDING -1783268	22.1	0.00	- 133.1	155239	- 0.88	1.08	- 1.19	- 0.03	0.00	1	0	334.6	5189			
104717	CLOCK REQUEST @	CLOCKTASK							T1=37316		SECONDS RUNNING		367817.661238		6021	
104717	CLOCK REQUEST @	CLOCKTASK							T1=37452		SECONDS RUNNING		367818.661186		1340	
367818.8 -	16456	1663.9	0.00	- 91.2	1.06	- 1.12	358.81	- 1.13	0.02	0.01	2			536.3	57.29	
102:10:19 -	4	6.4	0.00	5473.1	114.57	108.07	108.57	108.58	- 0.99	- 1.27				177.5	7.94	
LANDING -1783221	25.2	0.00	- 133.1	154573	- 0.91	1.12	- 1.19	- 0.03	0.00	2	0	334.6	5189			
104717	CLOCK REQUEST @	CLOCKTASK							T1=37616		SECONDS RUNNING		367819.661172		6681	
064174	CLOCK REQUEST @	ENDMANUV							T1=37724		SECONDS RUNNING		367820.661117		6666	
104717	CLOCK REQUEST @	CLOCKTASK							T1=37762		SECONDS RUNNING		367821.661224		2119	

104717	CLOCK REQUEST @ CLOKTASK	T1=37616	SECONDS RUNNING	367819.661172	6681
064174	CLOCK REQUEST @ ENDMANUV	T1=37724	SECONDS RUNNING	36782.0364117	6666
104717	CLOCK REQUEST @ CLOKTASK	T1=37762	SECONDS RUNNING	36782.0661224	219

LMY99 AGC 0-1 NASA 2021112-'61 NEW SIMULATION MAPSKOT 20414415 /EVLFS LPRADAP2. ENVCNTRL (7/22/61) 12:41 PAGE 35
/DUPLICATE LANDING LAST SNAP 367800

T = 36782.0973. ASTRONAUT SEES DESIRED DISPLAYS.
MODE 63 VERB 50 NCLN 18 FLASH 1 CK FAIL PGM ALM FFL DSPLY 1
UPLINK 0 R1 +35879 P2 +10584 R3 + 138

DISPLAYS = 63 50 18 FLASH +35879 +10584 +00138 367821.00000

104717 CLOCK REQUEST @ CLOKTASK T1=37616 SECONDS RUNNING 367821.661172 7349

104717 CLOCK REQUEST @ CLOKTASK T1=37724 SECONDS RUNNING 36782.0661173 2681

ASTRONAUT KEYSTROKE "ENTER" FOR TIME 367822.0973

075235 CLOCK REQUEST @ P63SPCT3 T1=37633 SECONDS RUNNING 367822.991732 389

075247 CLOCK REQUEST @ P63SPCT4 T1=37633 SECONDS RUNNING 367822.991824 497

077721 CLOCK REQUEST @ SETPOS1 T1=37633 SECONDS RUNNING 367822.992139 1623

DISPLAYS = 63 50 18 +35879 +10584 +00138 367823.000031

104126 CLOCK REQUEST @ BURNBABY T1=37635 SECONDS RUNNING 367823.172239 6292

105564 CLOCK REQUEST @ ENGINEOFF T1=37635 SECONDS RUNNING 367823.176422 6615

LEM HAS RECEIVED AUTO THROTTLE PULSE TRAINS BUT CANNOT PROCESS THEM : THRUST CONT SW = 1 (1=AUTO) ENGARM = 1 (=DISARM)
TIME = 367823.1768749 ***** THRUST CONTROL SWITCH SHOULD BE IN AUTO AND ENGINE SHOULD BE ARMED *****

104717 CLOCK REQUEST @ CLOKTASK T1=37646 SECONDS RUNNING 367823.661266 6022

DISPLAYS = 63 XX XX XXXXX XXXXX XXXXX 367824.000002

104717 CLOCK REQUEST @ CLOKTASK T1=37672 SECONDS RUNNING 367824.061268 2351

104717 CLOCK REQUEST @ CLOKTASK T1=37746 SECONDS RUNNING 367825.061225 8685

006071 CLOCK REQUEST @ MUNCADV T1=37751 SECONDS RUNNING 367826.061452 7949

104717 CLOCK REQUEST @ CLOKTASK T1=37712 SECONDS RUNNING 367826.061223 4017

104717 CLOCK REQUEST @ CLOKTASK T1=37756 SECONDS RUNNING 367827.061233 9353

104717 CLOCK REQUEST @ CLOKTASK T1=37722 SECONDS RUNNING 367828.061183 4632

104717 CLOCK REQUEST @ CLOKTASK T1=37756 SECONDS RUNNING 367829.061236 0023

104717 CLOCK REQUEST @ CLOKTASK T1=37732 SECONDS RUNNING 367829.061226 5352

104717 CLOCK REQUEST @ CLOKTASK T1=37776 SECONDS RUNNING 367831.061187 0682

DISPLAYS = 63 06 62 +55616 22XXX XXXXX 367832.000000

104717 CLOCK REQUEST @ CLOKTASK T1=37724 SECONDS RUNNING 367832.061173 6014

DISPLAYS = 63 06 62 +55616 -22X32 +00000 367833.000000

104717 CLOCK REQUEST @ CLOKTASK T1=37756 SECONDS RUNNING 367833.061187 1355

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARKSOT 2:414415 /HYLES LFPADAR2,FMVNTFI 7/27/60 14:43 PAGE 36
/DUPLICATE LANDING LAST SHAP 367800

DISPLAYS =	63	06	62	+55606	-22X31	+10000		367334.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1= 2552	SECONDS RUNNING 367334.661228 6686
DISPLAYS =	63	06	62	+55606	-22X30	+10000		367835.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1= 2716	SECONDS RUNNING 367335.661173 2714
DISPLAYS =	63	06	62	+55606	-22X29	+10000		367836.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1= 13062	SECONDS RUNNING 367336.661173 7348
DISPLAYS =	63	06	62	+55606	-22X28	+10000		367837.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1= 13226	SECONDS RUNNING 367837.661226 2685
DISPLAYS =	63	06	62	+55606	-22X27	+10000		367838.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1= 13272	SECONDS RUNNING 367838.661241 6723
DISPLAYS =	63	06	62	+55606	-22X26	+10000		367839.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1= 13536	SECONDS RUNNING 367839.661173 3348
DISPLAYS =	63	06	62	+55606	-22X25	+10000		367840.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1= 13702	SECONDS RUNNING 367840.661226 8695
DISPLAYS =	63	06	62	+55606	-22X24	+10000		367841.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1= 4046	SECONDS RUNNING 367841.661173 4114
DISPLAYS =	63	06	62	+55606	-22X23	+10000		367842.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1= 14212	SECONDS RUNNING 367842.661226 9352
DISPLAYS =	63	06	62	+55606	-22X22	+10000		367843.000000
ASTRONAUT KEYSTROKE "VERB"				FOR TIME		367843.223		
ASTRONAUT KEYSTROKE 4				FOR TIME		367843.473		
ASTRONAUT KEYSTROKE 7				FOR TIME		367843.723		
ASTRONAUT KEYSTROKE "ENTER"				FOR TIME		367843.973		
104717	CLOCK REQUEST @	CLOCKTASK					T1= 14356	SECONDS RUNNING 367843.661173 4681
DISPLAYS =	63	47	62	+55606	-22X22	+10000		367844.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1= 14522	SECONDS RUNNING 367844.661226 0117
DISPLAYS =	63	06	16	FLASH +10009	+10000	+10000		367845.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1= 14666	SECONDS RUNNING 367845.661252 5354
104717	CLOCK REQUEST @	CLOCKTASK					T1= 15132	SECONDS RUNNING 367846.661173 681
104717	CLOCK REQUEST @	CLOCKTASK					T1= 15176	SECONDS RUNNING 367847.661173 6714

DISPLAYS = 63 06 16 FLASH +0090 +0000 +0000 367845.00000

104717	CLOCK REQUEST @ CLOKTASK	T1=04666	SECONDS RUNNING	367845.661252	5354
104717	CLOCK REQUEST @ CLOKTASK	T1=05032	SECONDS RUNNING	367845.661173	681
104717	CLOCK REQUEST @ CLOKTASK	T1=05176	SECONDS RUNNING	367845.661173	7014

LMY99 AGC 001 NASA 202111Z-001 NEW SIMULATION MARSDOT 20414415 /CYLES LRRADAR2. FMVCTRL 7/23/69 14:42 PAGE 37
/DUPLICATE LANDING LAST SNAP 367800

T = 367848.473. ASTRONAUT SEES DESIRED DISPLAYS.

MODE 63 VERB 6 NCUN 16 FLASH 1 CK FAIL PCM ALM F FFL DSPLY
UPLINK 0 R1 + S1 A2 + C R3 + 0

104717	CLOCK REQUEST @ CLOKTASK	T1=05342	SECONDS RUNNING	367848.661252	135
104717	CLOCK REQUEST @ CLOKTASK	T1=05506	SECONDS RUNNING	367848.661173	6681

SNAPSHOT 367850 SECONDS RUNNING 367850.000000

ASTRONAUT PERFORMS ACTION 601666136 AT TIME 367850.4753

ASTRONAUT KEYSTROKE	PROCEED				
104717	CLOCK REQUEST @ CLOKTASK	T1=05652	SECONDS RUNNING	367850.661185	2015
006071	CLOCK REQUEST @ LEYPREC	T1=05656	SECONDS RUNNING	367850.712873	5573
DISPLAYS =	63 06 16 +00491 +00000 +00000				367850.600015
104717	CLOCK REQUEST @ CLOKTASK	T1=06116	SECONDS RUNNING	367851.061174	7348
104717	CLOCK REQUEST @ CLOKTASK	T1=06162	SECONDS RUNNING	367852.061179	2681
104717	CLOCK REQUEST @ CLOKTASK	T1=06326	SECONDS RUNNING	367853.061171	8114
104717	CLOCK REQUEST @ CLOKTASK	T1=06472	SECONDS RUNNING	367854.061142	3371
104717	CLOCK REQUEST @ CLOKTASK	T1=06636	SECONDS RUNNING	367855.0611212	8683
104717	CLOCK REQUEST @ CLOKTASK	T1=07012	SECONDS RUNNING	367856.061167	4114
104717	CLOCK REQUEST @ CLOKTASK	T1=07146	SECONDS RUNNING	367857.0611263	9355
104717	CLOCK REQUEST @ CLOKTASK	T1=07312	SECONDS RUNNING	367858.0611212	4683
104717	CLOCK REQUEST @ CLOKTASK	T1=07456	SECONDS RUNNING	367859.061186	0015
104717	CLOCK REQUEST @ CLOKTASK	T1=07622	SECONDS RUNNING	367860.0611252	6354
104717	CLOCK REQUEST @ CLOKTASK	T1=07766	SECONDS RUNNING	367861.0611213	0684
104717	CLOCK REQUEST @ CLOKTASK	T1=10132	SECONDS RUNNING	367862.061186	6015
104717	CLOCK REQUEST @ CLOKTASK	T1=10276	SECONDS RUNNING	367863.061173	1348
104717	CLOCK REQUEST @ CLOKTASK	T1=10442	SECONDS RUNNING	367864.061186	0582
104717	CLOCK REQUEST @ CLOKTASK	T1=10606	SECONDS RUNNING	367865.061173	2014
104717	CLOCK REQUEST @ CLOKTASK	T1=10752	SECONDS RUNNING	367866.061186	7349
104717	CLOCK REQUEST @ CLOKTASK	T1=11116	SECONDS RUNNING	367867.061173	2681
104717	CLOCK REQUEST @ CLOKTASK	T1=11262	SECONDS RUNNING	367868.0611252	8021
104717	CLOCK REQUEST @ CLOKTASK	T1=11426	SECONDS RUNNING	367869.061173	3348
104717	CLOCK REQUEST @ CLOKTASK	T1=11572	SECONDS RUNNING	367870.061164	8683
104717	CLOCK REQUEST @ CLOKTASK	T1=11726	SECONDS RUNNING	367871.0611213	4118
104717	CLOCK REQUEST @ CLOKTASK	T1=12112	SECONDS RUNNING	367872.0611278	0357
104717	CLOCK REQUEST @ CLOKTASK	T1=12246	SECONDS RUNNING	367873.0611213	6684

104717	CLCCK REQUEST @ CLOKTASK	T1=11572	SECONDS RUNNING	367870.661164	8683
104717	CLCCK REQUEST @ CLOKTASK	T1=11726	SECONDS RUNNING	367871.661213	8718
104717	CLCCK REQUEST @ CLOKTASK	T1=11726	SECONDS RUNNING	367872.661178	8757
104717	CLCCK REQUEST @ CLOKTASK	T1=11740	SECONDS RUNNING	367873.661111	8794

LMY99 AGC 001 NASA 2121112-061 NEW SIMULATION MARSKNT 2141415 /EYLES LPRADAR2 ENVIRONMENT 17/27/83 14:43 PAGE 39
/DUPLICATE LANDING LAST SNAP 367850

104717	CLCCK REQUEST @ CLOKTASK	T1=12412	SECONDS RUNNING	367874.661180	8835
104717	CLCCK REQUEST @ CLOKTASK	T1=12556	SECONDS RUNNING	367875.661186	8849
104717	CLCCK REQUEST @ CLOKTASK	T1=12722	SECONDS RUNNING	367876.661173	8891
104717	CLCCK REQUEST @ CLOKTASK	T1=13066	SECONDS RUNNING	367877.661213	8918
104717	CLCCK REQUEST @ CLOKTASK	T1=12232	SECONDS RUNNING	367878.661200	1351

DISPLAYS = 63 5' 16 FLASH + 0.58 + 00000 + 00000 367879.000000

T = 367879.314. ASTRONAUT SEES DESIRED DISPLAYS.

MODE 63 VERB 50 NCUN 16 FLASH 1 CK FAIL PGM ALM PFL DSPLY

UPLINK R R1 + 90 R2 + R3 +

104717	CLCCK REQUEST @ CLOKTASK	T1=13376	SECONDS RUNNING	367879.661213	6684
104717	CLCCK REQUEST @ CLOKTASK	T1=13542	SECONDS RUNNING	367880.661186	2115

ASTRONAUT PERFORMS ACTION 60066 136 AT TIME 367881.347

ASTRONAUT KEYSTROKE PROCEED

104717	CLCCK REQUEST @ CLOKTASK	T1=13706	SECONDS RUNNING	367881.661186	7349
DISPLAYS =	63 06 62	+55606 -21X43	+00000		367882.000000
104717	CLCCK REQUEST @ CLOKTASK	T1=14052	SECONDS RUNNING	367882.661186	2682
DISPLAYS =	63 06 62	+55606 -21X42	+00000		367883.000000
104717	CLCCK REQUEST @ CLOKTASK	T1=14216	SECONDS RUNNING	367883.661213	8018
DISPLAYS =	63 06 62	+55606 -21X41	+00000		367884.000000
104717	CLCCK REQUEST @ CLOKTASK	T1=14362	SECONDS RUNNING	367884.661270	3357
DISPLAYS =	63 06 62	+55606 -21X40	+00000		367885.000000
104717	CLCCK REQUEST @ CLOKTASK	T1=14526	SECONDS RUNNING	367885.661200	8683
DISPLAYS =	63 06 62	+55606 -21X39	+00000		367886.000000
104717	CLCCK REQUEST @ CLOKTASK	T1=14672	SECONDS RUNNING	367886.661265	4122
DISPLAYS =	63 06 62	+55606 -21X38	+00000		367887.000000
104717	CLCCK REQUEST @ CLOKTASK	T1=15036	SECONDS RUNNING	367887.661173	9348
DISPLAYS =	63 06 62	+55606 -21X37	+00000		367888.000000
104717	CLCCK REQUEST @ CLOKTASK	T1=15202	SECONDS RUNNING	367888.661265	4389
DISPLAYS =	63 06 62	+55606 -21X36	+00000		367889.000000

LMY99	AGC	J01	NASA 2021112-061 NEW SIMULATION	MARSPT 20414415 /EYLES	LRPADAR20EMVCTEL 7/22/89 14:43	PAGE 40
				/DUPLICATE LANDING	LAST SNAP	367850
104717			CLCK REQUEST @ CLCKTASK	T1=15340	SECONDS RUNNING	367899.661180 315
DISPLAYS =	63	16	62 +55616 -21X35 +00000			367899.661180
104717			CLCK REQUEST @ CLCKTASK	T1=15517	SECONDS RUNNING	367899.661173 549
DISPLAYS =	63	16	62 +55616 -21X34 +00000			367899.661173
104717			CLCK REQUEST @ CLCKTASK	T1=15656	SECONDS RUNNING	367899.661186 1682
DISPLAYS =	63	16	62 +55616 -21X33 +00000			367899.661186
104717			CLCK REQUEST @ CLCKTASK	T1=16122	SECONDS RUNNING	367899.661173 6014
DISPLAYS =	63	16	62 +55616 -21X32 +00000			367899.661173
104717			CLCK REQUEST @ CLCKTASK	T1=16166	SECONDS RUNNING	367899.661252 1354
DISPLAYS =	63	16	62 +55616 -21X31 +00000			367899.661252
104717			CLCK REQUEST @ CLCKTASK	T1=16332	SECONDS RUNNING	367899.661205 6689
DISPLAYS =	63	16	62 +55616 -21X30 +00000			367899.661205
104717			CLCK REQUEST @ CLCKTASK	T1=16476	SECONDS RUNNING	367899.661186 2715
DISPLAYS =	63	16	62 +55616 -21X29 +00000			367899.661186
104717			CLCK REQUEST @ CLCKTASK	T1=16642	SECONDS RUNNING	367899.661252 7354
DISPLAYS =	63	16	62 +55616 -21X28 +00000			367899.661252
104717			CLCK REQUEST @ CLCKTASK	T1=17016	SECONDS RUNNING	367899.661239 2687
DISPLAYS =	63	16	62 +55616 -21X27 +00000			367899.661239
104717			CLCK REQUEST @ CLCKTASK	T1=17152	SECONDS RUNNING	367899.661173 8014
DISPLAYS =	63	16	62 +55616 -21X26 +00000			367899.661173
104717			CLCK REQUEST @ CLCKTASK	T1=17316	SECONDS RUNNING	367899.661173 3348
DISPLAYS =	63	16	62 +55616 -21X25 +00000			367899.661173
SNAPSHOT		367900	SECONDS RUNNING	367900.000139		

104717	CLOCK REQUEST & CLOKTASK	T1=17462	SECONDS RUNNING	367910.661226	8685
DISPLAYS =	63 06 62 +556 6 -21x24 +00000				367910.000000
104717	CLOCK REQUEST & CLOKTASK	T1=17626	SECONDS RUNNING	367910.661173	4014
DISPLAYS =	63 06 62 +556 6 -21x23 +00000				367912.000000
104717	CLOCK REQUEST & CLOKTASK	T1=17772	SECONDS RUNNING	367912.661173	9348
DISPLAYS =	63 06 62 +556 6 -21x22 +00000				367913.000000
104717	CLOCK REQUEST & CLOKTASK	T1=21130	SECONDS RUNNING	367913.661186	4692
DISPLAYS =	63 06 62 +556 6 -21x21 +00000				367914.000000
104717	CLOCK REQUEST & CLOKTASK	T1=21312	SECONDS RUNNING	367914.661226	0019
DISPLAYS =	63 06 62 +556 6 -21x20 +00000				367915.000000
104717	CLOCK REQUEST & CLOKTASK	T1=20446	SECONDS RUNNING	367915.661173	5348
DISPLAYS =	63 06 62 +556 6 -21x19 +00000				367916.000000
104717	CLOCK REQUEST & CLOKTASK	T1=21612	SECONDS RUNNING	367916.661226	0685
DISPLAYS =	63 06 62 +556 6 -21x18 +00000				367917.000000
104717	CLOCK REQUEST & CLOKTASK	T1=21756	SECONDS RUNNING	367917.661173	6014
DISPLAYS =	63 06 62 +556 6 -21x17 +00000				367918.000000
104717	CLOCK REQUEST & CLOKTASK	T1=21122	SECONDS RUNNING	367918.661173	1349
DISPLAYS =	63 06 62 +556 6 -21x16 +00000				367919.000000
104717	CLOCK REQUEST & CLOKTASK	T1=21266	SECONDS RUNNING	367919.661173	6681
DISPLAYS =	63 06 62 +556 6 -21x15 +00000				367920.000000
104717	CLOCK REQUEST & CLOKTASK	T1=21432	SECONDS RUNNING	367920.661213	2019
DISPLAYS =	63 06 62 +556 6 -21x14 +00000				367921.000000
104717	CLOCK REQUEST & CLOKTASK	T1=21576	SECONDS RUNNING	367921.661173	7349
DISPLAYS =	63 06 62 +556 6 -21x13 +00000				367922.000000
104717	CLOCK REQUEST & CLOKTASK	T1=21742	SECONDS RUNNING	367922.661213	2684
DISPLAYS =	63 06 62 +556 6 -21x12 +00000				367923.000000
104717	CLOCK REQUEST & CLOKTASK	T1=22116	SECONDS RUNNING	367923.661229	8029

104717	CLCK REQUEST @ CLCKTASK	T1=22252	SECONDS RUNNING	367914.661173	2348
LMY99 AGC	001 NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /FYLE5	LRPADAP2.ENVCMTEL 7/23/69	14:43	PAGE 42
			/DUPLICATE LANDING	LAST SNAP	367900
DISPLAYS =	63 06 62 +55606 -21X17 +00000			367915.661173	2348
104717	CLCK REQUEST @ CLCKTASK	T1=22416	SECONDS RUNNING	367915.661173	2348
DISPLAYS =	63 06 62 +55606 -21X19 +00000			367916.661173	2348
104717	CLCK REQUEST @ CLCKTASK	T1=22562	SECONDS RUNNING	367916.661173	2348
DISPLAYS =	63 06 62 +55606 -21X18 +00000			367917.661186	2348
104717	CLCK REQUEST @ CLCKTASK	T1=22726	SECONDS RUNNING	367917.661186	2348
DISPLAYS =	63 06 62 +55606 -21X17 +00000			367918.661186	2348
104717	CLCK REQUEST @ CLCKTASK	T1=23072	SECONDS RUNNING	367918.661186	2348
DISPLAYS =	63 06 62 +55606 -21X16 +00000			367919.661186	2348
104717	CLCK REQUEST @ CLCKTASK	T1=23236	SECONDS RUNNING	367919.661239	2348
DISPLAYS =	63 06 62 +55606 -21X05 +00000			367920.661239	2348
104717	CLCK REQUEST @ CLCKTASK	T1=23402	SECONDS RUNNING	367920.661186	2348
DISPLAYS =	63 06 62 +55606 -21X14 +00000			367921.661239	2348
104717	CLCK REQUEST @ CLCKTASK	T1=23546	SECONDS RUNNING	367921.661239	2348
DISPLAYS =	63 06 62 +55606 -21X03 +00000			367922.661239	2348
104717	CLCK REQUEST @ CLCKTASK	T1=23712	SECONDS RUNNING	367922.661213	2348
DISPLAYS =	63 06 62 +55606 -21X12 +00000			367923.661173	2348
104717	CLCK REQUEST @ CLCKTASK	T1=24056	SECONDS RUNNING	367923.661173	2348
DISPLAYS =	63 06 62 +55606 -21X01 +00000			367924.661225	2348
104717	CLCK REQUEST @ CLCKTASK	T1=24222	SECONDS RUNNING	367924.661225	2348
DISPLAYS =	63 06 62 +55606 -21X00 +00000			367925.661173	2348
104717	CLCK REQUEST @ CLCKTASK	T1=24366	SECONDS RUNNING	367925.661173	2348
DISPLAYS =	63 06 62 +55606 -20X59 +00000			367926.661186	2348
104717	CLCK REQUEST @ CLCKTASK	T1=24532	SECONDS RUNNING	367926.661186	2348
DISPLAYS =	63 06 62 +55606 -20X58 +00000			367927.661226	2348
104717	CLCK REQUEST @ CLCKTASK	T1=24676	SECONDS RUNNING	367927.661226	2348
DISPLAYS =	63 06 62 +55606 -20X57 +00000			367928.661213	2348
104717	CLCK REQUEST @ CLCKTASK	T1=25042	SECONDS RUNNING	367928.661213	2348
DISPLAYS =	63 06 62 +55606 -20X56 +00000				

DISPLAYS =	63	06	62	+55606	-20X57	+00000			267928000000
104717	CLCCK REQUEST @ CLCKTASK						T1=25042	SECONDS RUNNING	367920000000
DISPLAYS =	63	06	62	+55606	-20X56	+00000			267920000000

LMY99	AGC	101	NASA 2021112-061	NEW SIMULATION	MARKSPOT 20414410	/FYLES	LFPADAP/00MVCNTPL 7/22/11	1043	PAGE 43
							/DUPLICATE LANDING	LAST	SNAP 267900

104717	CLCCK REQUEST @ CLCKTASK						T1=25216	SECONDS RUNNING	267929000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X55	+00000			267930000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=25352	SECONDS RUNNING	267930000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X54	+00000			267931000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=25516	SECONDS RUNNING	267931000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X53	+00000			267932000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=25662	SECONDS RUNNING	267932000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X52	+00000			267933000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=26026	SECONDS RUNNING	267933000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X51	+00000			267934000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=26172	SECONDS RUNNING	267934000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X50	+00000			267935000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=26336	SECONDS RUNNING	267935000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X49	+00000			267936000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=26572	SECONDS RUNNING	267936000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X48	+00000			267937000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=26646	SECONDS RUNNING	267937000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X47	+00000			267938000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=27112	SECONDS RUNNING	267938000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X46	+00000			267939000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=27156	SECONDS RUNNING	267939000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X45	+00000			267940000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=27322	SECONDS RUNNING	267940000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X44	+00000			267941000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=27466	SECONDS RUNNING	267941000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X43	+00000			267942000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717	CLCCK REQUEST @ CLCKTASK						T1=27632	SECONDS RUNNING	267942000000
--------	--------------------------	--	--	--	--	--	----------	-----------------	--------------

DISPLAYS =	63	06	62	+55606	-20X42	+00000			267943000000
------------	----	----	----	--------	--------	--------	--	--	--------------

104717 CLCCK REQUEST @ CLCCKTASK

T1=27776

SECONDS RUNNING

267943.61186

8715

LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARKSPOT 20414415 /EYLES	LPRADAR2.ENVNTR 17/23/60 14:43	PAGE 44
					/DUPLICATE LANDING	LAST SNAP 367900
DISPLAYS =	63	16	62	+55616 -20X41 +00000		367944.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=30142	SECONDS RUNNING	367944.661186 3349
DISPLAYS =	63	16	62	+55606 -20X41 +00000		367945.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=30376	SECONDS RUNNING	367945.661186 8682
DISPLAYS =	63	16	62	+55606 -20X35 +00000		367946.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=30452	SECONDS RUNNING	367946.661173 4714
DISPLAYS =	63	16	62	+55606 -20X33 +00000		367947.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=30616	SECONDS RUNNING	367947.661186 9349
DISPLAYS =	63	16	62	+55606 -20X37 +00000		367948.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=30762	SECONDS RUNNING	367948.661173 4681
DISPLAYS =	63	16	62	+55606 -20X36 +00000		367949.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=31126	SECONDS RUNNING	367949.661186 7115
DISPLAYS =	63	16	62	+55606 -20X35 +00000		367950.00000
SNAPSHCT	367950		SECONDS RUNNING	367950.661139		

LMY99	AGC	001	NASA 2021112- 61 NEW SIMULATION	MARKSOT 20414415 /EYLES	LRPADAR20 ENVIRONMENT 17/11/81 14:43	PAGE 45
					/DUPLICATE LANDING LAST SNAP	367950
104717			CLOCK REQUEST @ CLOKTASK	T1=21272	SECONDS RUNNING	367950.661186 5349
DISPLAYS =	63	06	62 +55606 -20X34 +00000			367951.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=21436	SECONDS RUNNING	367951.661186 6682
DISPLAYS =	63	06	62 +55606 -20X33 +00000			367952.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=31672	SECONDS RUNNING	367952.661173 6014
DISPLAYS =	63	06	62 +55606 -20X22 +00000			367953.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=31746	SECONDS RUNNING	367953.661186 1349
DISPLAYS =	63	06	62 +55606 -20X31 +00000			367954.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=32112	SECONDS RUNNING	367954.661173 6681
DISPLAYS =	63	06	62 +55606 -20X30 +00000			367955.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=32256	SECONDS RUNNING	367955.661186 2015
DISPLAYS =	63	06	62 +55606 -20X29 +00000			367956.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=32422	SECONDS RUNNING	367956.661186 7349
DISPLAYS =	63	06	62 +55606 -20X28 +00000			367957.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=32566	SECONDS RUNNING	367957.661186 2682
DISPLAYS =	63	06	62 +55606 -20X27 +00000			367958.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=32732	SECONDS RUNNING	367958.661186 2015
DISPLAYS =	63	06	62 +55606 -20X26 +00000			367959.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=33076	SECONDS RUNNING	367959.661173 2348
DISPLAYS =	63	06	62 +55606 -20X25 +00000			367960.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=33242	SECONDS RUNNING	367960.661226 8685
DISPLAYS =	63	06	62 +55606 -20X24 +00000			367961.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=33406	SECONDS RUNNING	367961.661173 4014
DISPLAYS =	63	06	62 +55606 -20X23 +00000			367962.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=33552	SECONDS RUNNING	367962.661186 9349
DISPLAYS =	63	06	62 +55606 -20X22 +00000			367963.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=33716	SECONDS RUNNING	367963.661186 4682

DISPLAYS =	63	16	62	+55606	-20X21	+00000	367864,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=34162	SECONDS RUNNING	367864,661173	5314
LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /FYLE5	LPPADAR2,FMVCTRL 7/21/89 14:43	PAGE 46	367953
					/DUPLICATE LANDING	LAST SNAP	
DISPLAYS =	63	16	62	+55606	-20X21	+00000	367865,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=34226	SECONDS RUNNING	367865,661186	5349
DISPLAYS =	63	16	62	+55606	-20X19	+00000	367866,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=34372	SECONDS RUNNING	367866,661185	5682
DISPLAYS =	63	16	62	+55606	-20X18	+00000	367867,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=34536	SECONDS RUNNING	367867,661186	6015
DISPLAYS =	63	16	62	+55606	-20X17	+00000	367868,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=34702	SECONDS RUNNING	367868,661186	6349
DISPLAYS =	63	16	62	+55606	-20X16	+00000	367869,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=35046	SECONDS RUNNING	367869,661186	6682
DISPLAYS =	63	16	62	+55606	-20X15	+00000	367870,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=35212	SECONDS RUNNING	367870,661173	7014
DISPLAYS =	63	16	62	+55606	-20X14	+00000	367871,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=35356	SECONDS RUNNING	367871,661186	7349
DISPLAYS =	63	16	62	+55606	-20X13	+00000	367872,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=35522	SECONDS RUNNING	367872,661173	7681
DISPLAYS =	63	16	62	+55606	-20X12	+00000	367873,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=35666	SECONDS RUNNING	367873,661172	8014
DISPLAYS =	63	16	62	+55606	-20X11	+00000	367874,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=36032	SECONDS RUNNING	367874,661211	8350
DISPLAYS =	63	16	62	+55606	-20X10	+00000	367875,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=36176	SECONDS RUNNING	367875,661186	8682
DISPLAYS =	63	16	62	+55606	-20X09	+00000	367876,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=36342	SECONDS RUNNING	367876,661173	9014
DISPLAYS =	63	16	62	+55606	-20X08	+00000	367877,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=36506	SECONDS RUNNING	367877,661239	9353
DISPLAYS =	63	16	62	+55606	-20X07	+00000	367878,00000
104717	CLCCK REQUEST @ CLCKTASK			T1=36652	SECONDS RUNNING	367878,661173	9681
DISPLAYS =	63	16	62	+55606	-20X06	+00000	367879,00000

104717	CLCK REQUEST @ CLCKTASK	T1=36506	SECONDS RUNNING	367979.661239	9353
DISPLAYS =	63 06 62 +55606 -20X07 +00000			367979.661239	
104717	CLCK REQUEST @ CLCKTASK	T1=36652	SECONDS RUNNING	367979.661173	4681
DISPLAYS =	63 06 62 +55606 -20X06 +00000			367979.661173	

LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRRADAR2.ENVCONTFL 17/23/69 14:43	PAGE 47
					/DUPLICATE LANDING LAST SNAP	367950

104717	CLCK REQUEST @ CLCKTASK	T1=37016	SECONDS RUNNING	367979.661186	015
DISPLAYS =	63 06 62 +55606 -20X05 +00000			367979.661186	
104717	CLCK REQUEST @ CLCKTASK	T1=37162	SECONDS RUNNING	367980.661186	5349
DISPLAYS =	63 06 62 +55606 -20X04 +00000			367980.661186	
104717	CLCK REQUEST @ CLCKTASK	T1=37326	SECONDS RUNNING	367981.661186	682
DISPLAYS =	63 06 62 +55606 -20X03 +00000			367982.661186	
104717	CLCK REQUEST @ CLCKTASK	T1=37472	SECONDS RUNNING	367982.661173	6014
DISPLAYS =	63 06 62 +55606 -20X02 +00000			367983.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=37636	SECONDS RUNNING	367983.661173	1348
DISPLAYS =	63 06 62 +55606 -20X01 +00000			367984.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=37802	SECONDS RUNNING	367984.661173	6681
DISPLAYS =	63 06 62 +55606 -20X00 +00000			367985.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=379146	SECONDS RUNNING	367985.661173	2914
DISPLAYS =	63 06 62 +55606 -19X59 +00000			367986.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=38032	SECONDS RUNNING	367986.661186	7349
DISPLAYS =	63 06 62 +55606 -19X58 +00000			367987.661186	
104717	CLCK REQUEST @ CLCKTASK	T1=381455	SECONDS RUNNING	367987.661186	2682
DISPLAYS =	63 06 62 +55606 -19X57 +00000			367988.661186	
104717	CLCK REQUEST @ CLCKTASK	T1=38222	SECONDS RUNNING	367988.661173	8014
DISPLAYS =	63 06 62 +55606 -19X56 +00000			367989.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=38366	SECONDS RUNNING	367989.661186	3349
DISPLAYS =	63 06 62 +55606 -19X55 +00000			367990.661186	
104717	CLCK REQUEST @ CLCKTASK	T1=384132	SECONDS RUNNING	367990.661173	8681
DISPLAYS =	63 06 62 +55606 -19X54 +00000			367991.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=384276	SECONDS RUNNING	367991.661186	4015
DISPLAYS =	63 06 62 +55606 -19X53 +00000			367992.661186	
104717	CLCK REQUEST @ CLCKTASK	T1=38442	SECONDS RUNNING	367992.661186	9353
DISPLAYS =	63 06 62 +55606 -19X52 +00000			367993.661186	

104717	CLOCK REQUEST @ CLCKTASK	T1=1676	SECONDS RUNNING	367996.661186	4682
LMY99	AGC	011	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRPADAR2.FMVCNTHL 7/23/69 14:43 PAGE 48 /DUPLICATE LANDING LAST SNAP 367950
DISPLAYS =	63	06	62	+55606 -19x51 +00000	367996.661186
104717	CLOCK REQUEST @ CLCKTASK	T1=1752	SECONDS RUNNING	367996.661173	0714
DISPLAYS =	63	06	62	+55606 -19x50 +00000	367996.661186
104717	CLOCK REQUEST @ CLCKTASK	T1=12116	SECONDS RUNNING	367996.661186	5349
DISPLAYS =	63	06	62	+55606 -19x49 +00000	367996.661186
104717	CLOCK REQUEST @ CLCKTASK	T1=12262	SECONDS RUNNING	367996.661186	11692
DISPLAYS =	63	06	62	+55606 -19x48 +00000	367996.661186
104717	CLOCK REQUEST @ CLCKTASK	T1=12426	SECONDS RUNNING	367996.661186	6115
DISPLAYS =	63	06	62	+55606 -19x47 +00000	367996.661186
104717	CLOCK REQUEST @ CLCKTASK	T1=12572	SECONDS RUNNING	367996.661173	1348
DISPLAYS =	63	06	62	+55606 -19x46 +00000	367996.661186
104717	CLOCK REQUEST @ CLCKTASK	T1=12736	SECONDS RUNNING	367996.661186	6682
DISPLAYS =	63	06	62	+55606 -19x45 +00000	368000.000000
SNAPSHOT	368000		SECONDS RUNNING	368000.000000	39

LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LPPADAR20 ENVIRONMENTAL 17/27/66 14:43	PAGE 49
					/DUPLICATE LANDING	LAST SNAP 369000
104717	CLOCK REQUEST @ CLCKTASK			T1=03102	SECONDS RUNNING	368000.061173 0314
DISPLAYS =	63 06 62	+55606	-19X44	+00000		368001.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=03246	SECONDS RUNNING	368001.661173 7349
DISPLAYS =	63 06 62	+55606	-19X43	+00000		368002.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=03412	SECONDS RUNNING	368002.661173 2681
DISPLAYS =	63 06 62	+55606	-19X42	+00000		368003.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=03556	SECONDS RUNNING	368003.661226 8119
DISPLAYS =	63 06 62	+55606	-19X41	+00000		368004.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=03722	SECONDS RUNNING	368004.661186 0349
DISPLAYS =	63 06 62	+55606	-19X40	+00000		368005.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=04066	SECONDS RUNNING	368005.661186 6682
DISPLAYS =	63 06 62	+55606	-19X39	+00000		368006.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=04232	SECONDS RUNNING	368006.661173 4114
DISPLAYS =	63 06 62	+55606	-19X38	+00000		368007.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=04376	SECONDS RUNNING	368007.661173 9348
DISPLAYS =	63 06 62	+55606	-19X37	+00000		368008.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=04542	SECONDS RUNNING	368008.661173 4681
DISPLAYS =	63 06 62	+55606	-19X36	+00000		368009.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=04706	SECONDS RUNNING	368009.661186 0315
DISPLAYS =	63 06 62	+55606	-19X35	+00000		368010.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=04852	SECONDS RUNNING	368010.661186 5349
DISPLAYS =	63 06 62	+55606	-19X34	+00000		368011.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=05216	SECONDS RUNNING	368011.661186 682
DISPLAYS =	63 06 62	+55606	-19X33	+00000		368012.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=05362	SECONDS RUNNING	368012.661173 6114
DISPLAYS =	63 06 62	+55606	-19X32	+00000		368013.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=05526	SECONDS RUNNING	368013.661213 1351
DISPLAYS =	63 06 62	+55606	-19X31	+00000		368014.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=05672	SECONDS RUNNING	368014.661173 6581

LMY99	AGC	001	NASA 2021112-001 NEW SIMULATION	HARSPOT 20414415 /FYLE5	LRRADAR20EMVCNTH1 7/23/69 14:43	PACF 50	368000
					/DUPLICATE LANDING	LAST SNAP	
DISPLAYS =	63	06	62	+55606 -19X23 +00000		368015.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=06236	SECONDS RUNNING	368015.661186	2015
DISPLAYS =	63	06	62	+55606 -19X29 +00000		368016.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=06232	SECONDS RUNNING	368016.661186	7349
DISPLAYS =	63	06	62	+55606 -19X28 +00000		368017.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=06346	SECONDS RUNNING	368017.661186	2682
DISPLAYS =	63	06	62	+55606 -19X27 +00000		368018.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=06512	SECONDS RUNNING	368018.661173	8014
DISPLAYS =	63	06	62	+55606 -19X26 +00000		368019.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=06656	SECONDS RUNNING	368019.661186	3349
DISPLAYS =	63	06	62	+55606 -19X25 +00000		368020.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=07022	SECONDS RUNNING	368020.661173	8693
DISPLAYS =	63	06	62	+55606 -19X24 +00000		368021.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=07166	SECONDS RUNNING	368021.661186	4015
DISPLAYS =	63	06	62	+55606 -19X23 +00000		368022.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=07332	SECONDS RUNNING	368022.661172	9348
DISPLAYS =	63	06	62	+55606 -19X22 +00000		368023.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=07476	SECONDS RUNNING	368023.661173	4681
DISPLAYS =	63	06	62	+55606 -19X21 +00000		368024.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=07642	SECONDS RUNNING	368024.661173	0014
DISPLAYS =	63	06	62	+55606 -19X20 +00000		368025.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=07776	SECONDS RUNNING	368025.661213	5351
DISPLAYS =	63	06	62	+55606 -19X19 +00000		368026.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=08152	SECONDS RUNNING	368026.661173	0681
DISPLAYS =	63	06	62	+55606 -19X18 +00000		368027.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=08316	SECONDS RUNNING	368027.661186	6015
DISPLAYS =	63	06	62	+55606 -19X17 +00000		368028.000000	
104717	CLOCK REQUEST @	CLOCKTASK		T1=08469	SECONDS RUNNING	368028.661186	1340
DISPLAYS =	63	06	62	+55606 -19X16 +00000		368029.000000	

104717	CLOCK REQUEST & CLOKTASK								
DISPLAYS =	63	06	62	+55606	-19X18	+00000			36P127.000000
104717	CLOCK REQUEST & CLOKTASK						T1=1.0216	SECONDS RUNNING	27.0661186
DISPLAYS =	63	06	62	+55606	-19X17	+00000			6.115
104717	CLOCK REQUEST & CLOKTASK						T1=1.462	SECONDS RUNNING	27.0661186
DISPLAYS =	63	06	62	+55606	-19X16	+00000			1.260

LMY99	AGC	001	NASA 2021112-161 NEW SIMULATION	MAKSPOT 2(414415 /EYLES	LRRADAR2.ENVNTEL 07/23/69	14:42	PAGE	51
					/DUPLICATE LANDING	LAST	SNAP	368000
104717			CLCCK REQUEST @ CLCKTASK	T1=10626	SECONDS RUNNING	268129.661186		6682
DISPLAYS =	63	06	62 +55616 -19X15 +00000					368130.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=10772	SECONDS RUNNING	268131.661173		2114
DISPLAYS =	63	06	62 +55616 -19X14 +00000					368131.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=11136	SECONDS RUNNING	268131.661212		7351
DISPLAYS =	63	06	62 +55616 -19X13 +00000					368132.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=11302	SECONDS RUNNING	268132.661173		2681
DISPLAYS =	63	06	62 +55616 -19X12 +00000					368133.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=11446	SECONDS RUNNING	268133.661186		8715
DISPLAYS =	63	06	62 +55616 -19X11 +00000					368134.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=11612	SECONDS RUNNING	268134.661186		3349
DISPLAYS =	63	06	62 +55616 -19X10 +00000					368135.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=11756	SECONDS RUNNING	268135.661186		8682
DISPLAYS =	63	06	62 +55616 -19X09 +00000					368136.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=12122	SECONDS RUNNING	268136.661173		4114
DISPLAYS =	63	06	62 +55616 -19X08 +00000					368137.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=12266	SECONDS RUNNING	268137.661213		9351
DISPLAYS =	63	06	62 +55616 -19X07 +00000					268138.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=12432	SECONDS RUNNING	268138.661173		4681
DISPLAYS =	63	06	62 +55616 -19X06 +00000					368139.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=12576	SECONDS RUNNING	268139.661173		1114
DISPLAYS =	63	06	62 +55616 -19X05 +00000					368140.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=12742	SECONDS RUNNING	268140.661186		5349
DISPLAYS =	63	06	62 +55616 -19X04 +00000					368141.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=13116	SECONDS RUNNING	268141.661238		7687
DISPLAYS =	63	06	62 +55616 -19X03 +00000					368142.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=13252	SECONDS RUNNING	268142.661173		8114
DISPLAYS =	63	06	62 +55616 -19X02 +00000					368143.00000
104717			CLCCK REQUEST @ CLCKTASK	T1=13416	SECONDS RUNNING	368143.661186		3349

DISPLAYS =	63	76	62	+55676	-19X7	+00000	T1=1316	SECONDS RUNNING	368041.661238	637
104717	CLCCK REQUEST @ CLCCTASK									
DISPLAYS =	63	76	62	+55676	-19X7	+00000				368042.00000
104717	CLCCK REQUEST @ CLCCTASK						T1=13252	SECONDS RUNNING	368040.661173	614
DISPLAYS =	63	76	62	+55676	-19X7	+00000				368043.00000
104717	CLCCK REQUEST @ CLCCTASK						T1=13416	SECONDS RUNNING	368040.661186	1349
LMY99	AGC	001	NASA 2021112- 61 NEW SIMULATION			MARSPT 20414415 /CYLFS	LRFADAP2.ENVCONTFL 7/2 /F0 14:43			PAGE 52
						/DUPLICATE LANDING			LAST SNAP	368000
DISPLAYS =	63	76	62	+55676	-19X71	+00000				368044.00000
104717	CLCCK REQUEST @ CLCCTASK						T1=13562	SECONDS RUNNING	368044.661173	6681
DISPLAYS =	63	76	62	+55676	-19X71	+00000				368045.00000
104717	CLCCK REQUEST @ CLCCTASK						T1=13726	SECONDS RUNNING	368045.661186	2715
DISPLAYS =	63	76	62	+55676	-19X59	+00000				368046.00000
104717	CLCCK REQUEST @ CLCCTASK						T1=14072	SECONDS RUNNING	368046.661186	7349
DISPLAYS =	63	76	62	+55676	-19X53	+00000				368047.00000
104717	CLCCK REQUEST @ CLCCTASK						T1=14236	SECONDS RUNNING	368047.661186	2682
DISPLAYS =	63	76	62	+55676	-19X57	+00000				368049.00000
104717	CLCCK REQUEST @ CLCCTASK						T1=14472	SECONDS RUNNING	368049.661173	8714
DISPLAYS =	63	76	62	+55676	-19X56	+00000				368049.00000
104717	CLCCK REQUEST @ CLCCTASK						T1=14566	SECONDS RUNNING	368049.661186	3349
DISPLAYS =	63	76	62	+55676	-19X55	+00000				368050.00000
SNAPSHOT 368050 SECONDS RUNNING 368050.000039										

LMY99	AGC	001	NASA 2421112-061 NEW SIMULATION	MARSROT 2 414415 /EYES	LPRADAR2, ENVCONTFL 7/25/78 14:43	PLACE 53
					/DUPLICATE LANDING LAST SNAP	368050
104717			CLCCK REQUEST @ CLCKTASK	T1=14712	SECONDS RUNNING	368051.661173 8691
DISPLAYS =	63	06	62 +55606 -18X54 +00000			368051.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=15054	SECONDS RUNNING	368051.661173 4014
DISPLAYS =	63	06	62 +55606 -18X53 +00000			368052.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=15222	SECONDS RUNNING	368052.661173 9348
DISPLAYS =	63	06	62 +55606 -18X52 +00000			368053.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=15366	SECONDS RUNNING	368053.661173 4681
DISPLAYS =	63	06	62 +55606 -18X51 +00000			368054.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=15532	SECONDS RUNNING	368054.661226 0019
DISPLAYS =	63	06	62 +55606 -18X50 +00000			368055.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=15676	SECONDS RUNNING	368055.661226 5352
DISPLAYS =	63	06	62 +55606 -18X49 +00000			368056.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=16042	SECONDS RUNNING	368056.661226 1685
DISPLAYS =	63	06	62 +55606 -18X48 +00000			368057.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=16206	SECONDS RUNNING	368057.661173 6014
DISPLAYS =	63	06	62 +55606 -18X47 +00000			368058.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=16352	SECONDS RUNNING	368058.661173 1348
DISPLAYS =	63	06	62 +55606 -18X46 +00000			368059.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=16516	SECONDS RUNNING	368059.661173 6681
DISPLAYS =	63	06	62 +55606 -18X45 +00000			368060.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=16662	SECONDS RUNNING	368060.661226 2019
DISPLAYS =	63	06	62 +55606 -18X44 +00000			368061.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=17026	SECONDS RUNNING	368061.661226 7355
DISPLAYS =	63	06	62 +55606 -18X43 +00000			368062.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=17172	SECONDS RUNNING	368062.661226 2685
DISPLAYS =	63	06	62 +55606 -18X42 +00000			368063.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=17336	SECONDS RUNNING	368063.661173 8014
DISPLAYS =	63	06	62 +55606 -18X41 +00000			368064.000000
104717			CLCCK REQUEST @ CLCKTASK	T1=17502	SECONDS RUNNING	368064.661173 3349

DISPLAYS =	63	06	62	+55606	-18X42	+00000		3680630	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=17336	SECONDS RUNNING	3680630.661173
DISPLAYS =	63	06	62	+55606	-18X41	+00000		3680640	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=17500	SECONDS RUNNING	3680640.661173
LMY99	AGC	001	NASA 2021112-061	NEW SIMULATION	MARSROT 20414415	/FILES	LRRADAR20	ENVCONFL 7/23/74	14:43
								/DUPLICATE	LAST SNAP 368050
DISPLAYS =	63	06	62	+55606	-18X40	+00000		3680650	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=17646	SECONDS RUNNING	3680650.661173
DISPLAYS =	63	06	62	+55606	-18X39	+00000		3680660	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=20012	SECONDS RUNNING	3680660.661180
DISPLAYS =	63	06	62	+55606	-18X38	+00000		3680670	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=20156	SECONDS RUNNING	3680670.661173
DISPLAYS =	63	06	62	+55606	-18X37	+00000		3680680	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=20322	SECONDS RUNNING	3680680.661186
DISPLAYS =	63	06	62	+55606	-18X36	+00000		3680690	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=20466	SECONDS RUNNING	3680690.661173
DISPLAYS =	63	06	62	+55606	-18X35	+00000		3680700	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=20632	SECONDS RUNNING	3680700.661173
DISPLAYS =	63	06	62	+55606	-18X34	+00000		3680710	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=20776	SECONDS RUNNING	3680710.661203
DISPLAYS =	63	06	62	+55606	-18X33	+00000		3680720	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=21142	SECONDS RUNNING	3680720.661186
DISPLAYS =	63	06	62	+55606	-18X32	+00000		3680730	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=21305	SECONDS RUNNING	3680730.661200
DISPLAYS =	63	06	62	+55606	-18X31	+00000		3680740	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=21452	SECONDS RUNNING	3680740.661186
DISPLAYS =	63	06	62	+55606	-18X30	+00000		3680750	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=21616	SECONDS RUNNING	3680750.661173
DISPLAYS =	63	06	62	+55606	-18X29	+00000		3680760	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=21762	SECONDS RUNNING	3680760.661173
DISPLAYS =	63	06	62	+55606	-18X28	+00000		3680770	00000
104717	CLOCK REQUEST	@	CLOCKTASK				T1=22126	SECONDS RUNNING	3680770.661173
DISPLAYS =	63	06	62	+55606	-18X27	+00000		3680780	00000

104717	CLCK REQUEST @ CLCKTASK	T1=2227	SECONDS RUNNING	368779.000000	8715
DISPLAYS =	63 06 62 +55606 -18X26 +00000			368779.000000	
LMY99 AGC	001 NASA 2021112- 61 NEW SIMULATION	MARSKOT 25414415 /EYLF5	LRPADAP20ENVCNTRL 117/23/64 14:43	PAGE 55	
			/DUPLICATE LANDING	LAST SNAP	368050
104717	CLCK REQUEST @ CLCKTASK	T1=22436	SECONDS RUNNING	368779.661173	3357
DISPLAYS =	63 06 62 +55606 -18X25 +00000			368779.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=22612	SECONDS RUNNING	368780.661186	6682
DISPLAYS =	63 06 62 +55606 -18X24 +00000			368781.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=22746	SECONDS RUNNING	368781.661173	4714
DISPLAYS =	63 06 62 +55606 -18X23 +00000			368782.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=23112	SECONDS RUNNING	368782.661173	9248
DISPLAYS =	63 06 62 +55606 -18X22 +00000			368783.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=23256	SECONDS RUNNING	368783.661173	4681
DISPLAYS =	63 06 62 +55606 -18X21 +00000			368784.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=23422	SECONDS RUNNING	368784.661186	11015
DISPLAYS =	63 06 62 +55606 -18X20 +00000			368785.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=23566	SECONDS RUNNING	368785.661186	5240
DISPLAYS =	63 06 62 +55606 -18X19 +00000			368786.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=23732	SECONDS RUNNING	368786.661173	601
DISPLAYS =	63 06 62 +55606 -18X18 +00000			368787.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=24076	SECONDS RUNNING	368787.661173	6014
DISPLAYS =	63 06 62 +55606 -18X17 +00000			368788.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=24242	SECONDS RUNNING	368788.661173	1348
DISPLAYS =	63 06 62 +55606 -18X16 +00000			368789.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=24406	SECONDS RUNNING	368789.661173	6681
DISPLAYS =	63 06 62 +55606 -18X15 +00000			368790.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=24552	SECONDS RUNNING	368790.661173	2714
DISPLAYS =	63 06 62 +55606 -18X14 +00000			368791.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=24716	SECONDS RUNNING	368791.661201	735
DISPLAYS =	63 06 62 +55606 -18X13 +00000			368792.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=25062	SECONDS RUNNING	368792.661173	2691
DISPLAYS =	63 06 62 +55606 -18X12 +00000			368793.000000	
104717	CLCK REQUEST @ CLCKTASK	T1=25226	SECONDS RUNNING	368793.661173	8714

104717 CLCK REQUEST @ CLCTASK 1 2512 SECONDS RUNNING 368 92.661173 368 92.661173
 DISPLAYS = 63 06 62 +55606 -18X13 +00000
 104717 CLCK REQUEST @ CLCTASK T1=25162 SECONDS RUNNING 368 92.661173 368 92.661173
 DISPLAYS = 63 06 62 +55606 -18X12 +00000
 104717 CLCK REQUEST @ CLCTASK T1=25274 SECONDS RUNNING 368 92.661173 368 92.661173

LMY99 AGC 011 NASA 2021112- 61 NEW SIMULATION MARSHOT 20414415 /HYLES LFPADAP20 ENVONTPL 17/2 /18 14:43 PAGE 56
 /DUPLICATE LANDING LAST SNAP 368050

DISPLAYS = 63 06 62 +55606 -18X11 +00000 368 94.00000

104717 CLCK REQUEST @ CLCTASK T1=25372 SECONDS RUNNING 368 94.001278 368 94.001278

DISPLAYS = 63 06 62 +55606 -18X10 +00000 368 95.00000

104717 CLCK REQUEST @ CLCTASK T1=25536 SECONDS RUNNING 368 95.001173 368 95.001173

DISPLAYS = 63 06 62 +55606 -18X09 +00000 368 96.00000

104717 CLCK REQUEST @ CLCTASK T1=25772 SECONDS RUNNING 368 96.001173 368 96.001173

DISPLAYS = 63 06 62 +55606 -18X08 +00000 368 97.00000

104717 CLCK REQUEST @ CLCTASK T1=26746 SECONDS RUNNING 368 97.001173 368 97.001173

DISPLAYS = 63 06 62 +55606 -18X07 +00000 368 98.00000

104717 CLCK REQUEST @ CLCTASK T1=26212 SECONDS RUNNING 368 98.001173 368 98.001173

DISPLAYS = 63 06 62 +55606 -18X06 +00000 368 99.00000

104717 CLCK REQUEST @ CLCTASK T1=26356 SECONDS RUNNING 368 99.001173 368 99.001173

DISPLAYS = 63 06 62 +55606 -18X05 +00000 368 100.00000

SNAPSHOT 268100 SECONDS RUNNING 368100.000000

LMY99	AGC	J01	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LPRADAR2.FMVCNT/1 7/25/49 14:43	/DUPLICATE LANDING LAST SNAP	57 368100
104717			CLOCK REQUEST @ CLCKTASK	T1=26522	SECONDS RUNNING	368110.661173	5348
DISPLAYS =	63	06	62 +55606 -18x14 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=26666	SECONDS RUNNING	368110.661173	6681
DISPLAYS =	63	06	62 +55606 -18x13 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=27132	SECONDS RUNNING	368110.661173	6714
DISPLAYS =	63	06	62 +55606 -18x12 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=27176	SECONDS RUNNING	368110.661173	1352
DISPLAYS =	63	06	62 +55606 -18x11 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=27342	SECONDS RUNNING	368110.661173	6681
DISPLAYS =	63	06	62 +55606 -18x10 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=27516	SECONDS RUNNING	368110.661173	2716
DISPLAYS =	63	06	62 +55606 -17x59 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=27652	SECONDS RUNNING	368110.661173	7357
DISPLAYS =	63	06	62 +55606 -17x58 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=30016	SECONDS RUNNING	368110.661173	2681
DISPLAYS =	63	06	62 +55606 -17x57 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=30162	SECONDS RUNNING	368110.661173	8714
DISPLAYS =	63	06	62 +55606 -17x56 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=30226	SECONDS RUNNING	368110.661173	3348
DISPLAYS =	63	06	62 +55606 -17x55 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=30472	SECONDS RUNNING	368110.661173	8681
DISPLAYS =	63	06	62 +55606 -17x54 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=30636	SECONDS RUNNING	368110.661173	4014
DISPLAYS =	63	06	62 +55606 -17x53 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=31002	SECONDS RUNNING	368110.661173	9348
DISPLAYS =	63	06	62 +55606 -17x52 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=31146	SECONDS RUNNING	368110.661173	4681
DISPLAYS =	63	06	62 +55606 -17x51 +00000				368110.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=31312	SECONDS RUNNING	368110.661173	1115

DISPLAYS = 63 16 62 +556' 6 -17x52 +1000 0

368113, 00000

104717 CLOCK REQUEST & CLOKTASK

T1=31146

SECONDS RUNNING

368113, 00117

4681

DISPLAYS = 63 16 62 +556' 6 -17x52 +1000 0

368114, 00000

104717 CLOCK REQUEST & CLOKTASK

T1=31212

SECONDS RUNNING

368114, 001167

1015

DISPLAYS =	63	06	62	+55606	-17x30	+00000			368115.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=31456	SECONDS RUNNING	368115.661173	5357
DISPLAYS =	63	06	62	+55606	-17x49	+00000			368116.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=31622	SECONDS RUNNING	368116.661173	6681
DISPLAYS =	63	06	62	+55606	-17x48	+00000			368117.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=31766	SECONDS RUNNING	368117.661173	6013
DISPLAYS =	63	06	62	+55606	-17x47	+00000			368118.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=32132	SECONDS RUNNING	368118.661173	1355
DISPLAYS =	63	06	62	+55606	-17x46	+00000			368119.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=32276	SECONDS RUNNING	368119.661173	6681
DISPLAYS =	63	06	62	+55606	-17x45	+00000			368120.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=32442	SECONDS RUNNING	368120.661173	2015
DISPLAYS =	63	06	62	+55606	-17x44	+00000			368121.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=32606	SECONDS RUNNING	368121.661173	7349
DISPLAYS =	63	06	62	+55606	-17x43	+00000			368122.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=32752	SECONDS RUNNING	368122.661173	2691
DISPLAYS =	63	06	62	+55606	-17x42	+00000			368123.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=33116	SECONDS RUNNING	368123.661173	8022
DISPLAYS =	63	06	62	+55606	-17x41	+00000			368124.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=33262	SECONDS RUNNING	368124.661173	3348
DISPLAYS =	63	06	62	+55606	-17x40	+00000			368125.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=33426	SECONDS RUNNING	368125.661173	8681
DISPLAYS =	63	06	62	+55606	-17x39	+00000			368126.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=33572	SECONDS RUNNING	368126.661173	4014
DISPLAYS =	63	06	62	+55606	-17x38	+00000			368127.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=33736	SECONDS RUNNING	368127.661173	9248
DISPLAYS =	63	06	62	+55606	-17x37	+00000			368128.000000	
104717	CLCK	REQUEST	@	CLCKTASK			T1=34102	SECONDS RUNNING	368128.661173	4681
DISPLAYS =	63	06	62	+55606	-17x36	+00000			368129.000000	

104717	CLOCK REQUEST @ CLCKTASK	T1=33572	SECONDS RUNNING	2681250661173	4014
DISPLAYS =	63 56 62 +5565 -17X38 +00000				268127000000
104717	CLOCK REQUEST @ CLCKTASK	T1=33736	SECONDS RUNNING	2681270661173	8248
DISPLAYS =	63 56 62 +55606 -17X37 +00000				268128000000
104717	CLOCK REQUEST @ CLCKTASK	T1=3412	SECONDS RUNNING	2681290661173	4681
DISPLAYS =	63 56 62 +55606 -17X35 +00000				268129000000

LMY99	AGC	001	NASA 2121112-Jo1 NEW SIMULATION	MARSROT 2141415 /EYLF5	LRRAP20.FINVOI 11L 7/77/AT	4:43	PAGE 59
					/DUPLICATE LANDING	LAST SNAP	368100
104717			CLOCK REQUEST @ CLOKTASK	T1=34246	SECONDS RUNNING	368130.661173	014
DISPLAYS =	63	06	62 +55606 -17X35 +00000				368130.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=34412	SECONDS RUNNING	368130.661278	5357
DISPLAYS =	63	06	62 +55606 -17X34 +00000				368131.001000
104717			CLOCK REQUEST @ CLOKTASK	T1=34556	SECONDS RUNNING	368131.661173	681
DISPLAYS =	63	06	62 +55606 -17X33 +00000				368132.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=34722	SECONDS RUNNING	368132.661173	614
DISPLAYS =	63	06	62 +55606 -17X32 +00000				368133.001000
104717			CLOCK REQUEST @ CLOKTASK	T1=35066	SECONDS RUNNING	368133.661186	1349
DISPLAYS =	63	06	62 +55606 -17X31 +00000				368134.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=35232	SECONDS RUNNING	368134.661185	6682
DISPLAYS =	63	06	62 +55606 -17X30 +00000				368135.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=35376	SECONDS RUNNING	368135.661173	2014
DISPLAYS =	63	06	62 +55606 -17X29 +00000				368136.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=35542	SECONDS RUNNING	368136.661173	7348
DISPLAYS =	63	06	62 +55606 -17X28 +00000				368137.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=35716	SECONDS RUNNING	368137.661173	2681
DISPLAYS =	63	06	62 +55606 -17X27 +00000				368138.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=36052	SECONDS RUNNING	368138.661173	8114
DISPLAYS =	63	06	62 +55606 -17X26 +00000				368139.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=36216	SECONDS RUNNING	368139.661186	3349
DISPLAYS =	63	06	62 +55606 -17X25 +00000				368140.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=36362	SECONDS RUNNING	368140.661173	8681
DISPLAYS =	63	06	62 +55606 -17X24 +00000				368141.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=36526	SECONDS RUNNING	368141.661173	4114
DISPLAYS =	63	06	62 +55606 -17X23 +00000				368142.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=36672	SECONDS RUNNING	368142.661252	9354
DISPLAYS =	63	06	62 +55606 -17X22 +00000				368143.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=37036	SECONDS RUNNING	368143.661173	4681

LMY99	AGC	001	NASA 2121112-061 NEW SIMULATION	MARSROT 21414415 /EYLES	LRRADAP26.FRVCHTML 117/22/99 14:43	PAGE 61
					/DUPLICATE LANDING	LAST SNAP 368150
104717			CLOCK REQUEST @ CLOKTASK	T1=00332	SECONDS RUNNING	268150.661186 2015
DISPLAYS =	63	06	62 +55606 -17X14 +00000			368151.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=00476	SECONDS RUNNING	268151.661186 7349
DISPLAYS =	63	06	62 +55606 -17X13 +00000			368152.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=00642	SECONDS RUNNING	268152.661186 2582
DISPLAYS =	63	06	62 +55606 -17X12 +00000			368153.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=01006	SECONDS RUNNING	368153.661173 8114
DISPLAYS =	63	06	62 +55606 -17X11 +00000			368154.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=01152	SECONDS RUNNING	268154.661239 3352
DISPLAYS =	63	06	62 +55606 -17X10 +00000			368155.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=01316	SECONDS RUNNING	368155.661173 8681
DISPLAYS =	63	06	62 +55606 -17X09 +00000			368156.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=01452	SECONDS RUNNING	268156.661186 4015
DISPLAYS =	63	06	62 +55606 -17X08 +00000			368157.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=01626	SECONDS RUNNING	368157.661173 9348
DISPLAYS =	63	06	62 +55606 -17X07 +00000			368158.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=01772	SECONDS RUNNING	368158.661173 4681
DISPLAYS =	63	06	62 +55606 -17X06 +00000			368159.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=02136	SECONDS RUNNING	268159.661173 0014
DISPLAYS =	63	06	62 +55606 -17X05 +00000			368160.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=02302	SECONDS RUNNING	268160.661173 5348
DISPLAYS =	63	06	62 +55606 -17X04 +00000			368161.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=02446	SECONDS RUNNING	268161.661173 681
DISPLAYS =	63	06	62 +55606 -17X03 +00000			368162.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=02612	SECONDS RUNNING	268162.661186 6015
DISPLAYS =	63	06	62 +55606 -17X02 +00000			368163.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=02756	SECONDS RUNNING	268163.661173 1348
DISPLAYS =	63	06	62 +55606 -17X01 +00000			368164.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=02922	SECONDS RUNNING	268164.661173 6681

LMY99 AGC 011 NASA 2 21112-61 NEW SIMULATION MAPSKOT 2-14415 ZEYLF5 LAFACAP 20 ENVCNTR 7/11/61 143 PAGE 62
/DUPLICATE LEADING LAST SNAP 368150

DISPLAYS =	63	06	62	+55606	-17X00	+000000		368165.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=03266	SECONDS RUNNING 368165.661174 2014
DISPLAYS =	63	06	62	+55606	-16X59	+000000		368166.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=03432	SECONDS RUNNING 368166.6611252 7354
DISPLAYS =	63	06	62	+55606	-16X58	+000000		368167.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=03576	SECONDS RUNNING 368167.661172 2481
DISPLAYS =	63	06	62	+55606	-16X57	+000000		368168.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=03742	SECONDS RUNNING 368169.661186 4015
DISPLAYS =	63	06	62	+55606	-16X56	+000000		368169.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=04106	SECONDS RUNNING 368169.661239 3353
DISPLAYS =	63	06	62	+55606	-16X55	+000000		368170.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=04252	SECONDS RUNNING 368170.661166 8682
DISPLAYS =	63	06	62	+55606	-16X54	+000000		368171.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=04416	SECONDS RUNNING 368171.661172 4514
DISPLAYS =	63	06	62	+55606	-16X53	+000000		368172.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=04562	SECONDS RUNNING 368172.661186 9349
DISPLAYS =	63	06	62	+55606	-16X52	+000000		368173.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=04726	SECONDS RUNNING 368173.661173 4681
DISPLAYS =	63	06	62	+55606	-16X51	+000000		368174.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=05072	SECONDS RUNNING 368174.661173 0114
DISPLAYS =	63	06	62	+55606	-16X50	+000000		368175.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=05236	SECONDS RUNNING 368175.661186 5349
DISPLAYS =	63	06	62	+55606	-16X49	+000000		368176.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=05402	SECONDS RUNNING 368176.661186 632
DISPLAYS =	63	06	62	+55606	-16X48	+000000		368177.000000
104717	CLCCK REQUEST @ CLCCKTASK						T1=05546	SECONDS RUNNING 368177.661172 6014

DISPLAYS =	83	0E	02	+55616	-16x46	+101133		368178.000000
	104717	CLOCK REQUEST @ CLKCTASK				T1=05712	SECONDS PUNNING	368178.661252
DISPLAYS =	63	0E	02	+55616	-16x46	+101133		368178.000000

104717	CLOCK REQUEST @ CLCKTASK	T1=11646	SECONDS RUNNING	368194.661200	1351
LMY99	AGC 001 NASA 2421112-001 NEW SIMULATION	MARSFOT 2414415 /EYLES	LRRADAR2 ENVIRONMENTAL 7/72/69 14:43	PAGE 64	
			/DUPLICATE LANDING	LAST SNAP	368150
DISPLAYS =	63 06 62 +55606 -16X31 +00000				368194.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=11612	SECONDS RUNNING	368194.661173	6681
DISPLAYS =	63 06 62 +55606 -16X31 +00000				368195.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=11156	SECONDS RUNNING	368195.661186	2015
DISPLAYS =	63 06 62 +55606 -16X29 +00000				368196.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=11322	SECONDS RUNNING	368196.661245	7355
DISPLAYS =	63 06 62 +55606 -16X23 +00000				368197.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=11466	SECONDS RUNNING	368197.661186	2682
DISPLAYS =	63 06 62 +55606 -16X27 +00000				368198.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=11632	SECONDS RUNNING	368198.661461	8039
DISPLAYS =	63 06 62 +55606 -16X26 +00000				368199.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=11776	SECONDS RUNNING	368199.661173	3348
DISPLAYS =	63 06 62 +55606 -16X25 +00000				368200.00000
SNAPSHCT	368200	SECONDS RUNNING	368200.00000		

LMY99	AGC	01	NASA 2021112-01	NEW SIMULATION	MARSPOT 20414415 /FILES	LEADAR 20ENVONTPL 17/22/77	14:43	PAGE	65
						/DUPLICATE LANDING	LAST	SNAP	368200
104717				CLOCK REQUEST @ CLOKTASK	T1=12142	SECONDS RUNNING	368200.661186		
DISPLAYS =	63	06	62	+55606 -16X24 +00000				368200.661186	
104717				CLOCK REQUEST @ CLOKTASK	T1=12236	SECONDS RUNNING	368200.661186		
DISPLAYS =	63	06	62	+55606 -16X23 +00000				368200.661186	
104717				CLOCK REQUEST @ CLOKTASK	T1=12452	SECONDS RUNNING	368200.661186		
DISPLAYS =	63	06	62	+55606 -16X22 +00000				368200.661186	
104717				CLOCK REQUEST @ CLOKTASK	T1=12616	SECONDS RUNNING	368200.661186		
DISPLAYS =	63	06	62	+55606 -16X21 +00000				368200.661186	
104717				CLOCK REQUEST @ CLOKTASK	T1=12762	SECONDS RUNNING	368200.661186		
DISPLAYS =	63	06	62	+55606 -16X20 +00000				368200.661186	
104717				CLOCK REQUEST @ CLOKTASK	T1=13126	SECONDS RUNNING	368200.661172		
DISPLAYS =	63	06	62	+55606 -16X19 +00000				368200.661172	
104717				CLOCK REQUEST @ CLOKTASK	T1=13272	SECONDS RUNNING	368200.661186		
DISPLAYS =	63	06	62	+55606 -16X18 +00000				368200.661186	
104717				CLOCK REQUEST @ CLOKTASK	T1=13418	SECONDS RUNNING	368200.661213		
DISPLAYS =	63	06	62	+55606 -16X17 +00000				368200.661213	
104717				CLOCK REQUEST @ CLOKTASK	T1=13612	SECONDS RUNNING	368200.661186		
DISPLAYS =	63	06	62	+55606 -16X16 +00000				368200.661186	
104717				CLOCK REQUEST @ CLOKTASK	T1=13746	SECONDS RUNNING	368200.661186		
DISPLAYS =	63	06	62	+55606 -16X15 +00000				368200.661186	
104717				CLOCK REQUEST @ CLOKTASK	T1=14112	SECONDS RUNNING	368200.661186		
DISPLAYS =	63	06	62	+55606 -16X14 +00000				368200.661186	
104717				CLOCK REQUEST @ CLOKTASK	T1=14256	SECONDS RUNNING	368200.661173		
DISPLAYS =	63	06	62	+55606 -16X13 +00000				368200.661173	
104717				CLOCK REQUEST @ CLOKTASK	T1=14422	SECONDS RUNNING	368200.661161		
DISPLAYS =	63	06	62	+55606 -16X12 +00000				368200.661161	
104717				CLOCK REQUEST @ CLOKTASK	T1=14566	SECONDS RUNNING	368200.661186		

DISPLAYS =	63	06	62	+55606	-16X11	+00000	368214.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=14732	SECONDS RUNNING 368214.061173 3348
LMY99 AGC	001 NASA 2121112- 61 NEW SIMULATION					MARSKOT 21414415 /EYLES	LP RADAR 20 ENVCMTEL 17/22/67 14:43 PAGE 66 /DUPLICATE LANDING LAST SNAP 368200
DISPLAYS =	63	06	62	+55606	-16X10	+00000	368215.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=15076	SECONDS RUNNING 368215.061186 8682
DISPLAYS =	63	06	62	+55606	-16X09	+00000	368216.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=15242	SECONDS RUNNING 368216.0611401 4739
DISPLAYS =	63	06	62	+55606	-16X08	+00000	368217.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=15406	SECONDS RUNNING 368217.0611226 9352
DISPLAYS =	63	06	62	+55606	-16X07	+00000	368218.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=15552	SECONDS RUNNING 368218.0611461 4706
DISPLAYS =	63	06	62	+55606	-16X06	+00000	368219.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=15716	SECONDS RUNNING 368219.061180 115
DISPLAYS =	63	06	62	+55606	-16X05	+00000	368220.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=16062	SECONDS RUNNING 368220.0611230 5353
DISPLAYS =	63	06	62	+55606	-16X04	+00000	368221.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=16226	SECONDS RUNNING 368221.061186 692
DISPLAYS =	63	06	62	+55606	-16X03	+00000	368222.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=16372	SECONDS RUNNING 368222.0611435 6737
DISPLAYS =	63	06	62	+55606	-16X02	+00000	368223.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=16536	SECONDS RUNNING 368223.0611213 1351
DISPLAYS =	63	06	62	+55606	-16X01	+00000	368224.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=16702	SECONDS RUNNING 368224.0611448 6704
DISPLAYS =	63	06	62	+55606	-16X00	+00000	368225.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=17046	SECONDS RUNNING 368225.0611170 2714
DISPLAYS =	63	06	62	+55606	-15X59	+00000	368226.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=17212	SECONDS RUNNING 368226.061180 7340
DISPLAYS =	63	06	62	+55606	-15X58	+00000	368227.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=17356	SECONDS RUNNING 368227.0611170 2691
DISPLAYS =	63	06	62	+55606	-15X57	+00000	368228.00000
104717	CLCCK REQUEST @ CLCCTASK					T1=17522	SECONDS RUNNING 368228.0611448 6738
DISPLAYS =	63	06	62	+55606	-15X56	+00000	368229.00000

LMY99	AGC	J01	NASA 201112-001 NEW SIMULATION	MARSHUT 2011-15 ZEYLES	LEFT ADAR20 ENVIRONMENT 7/27/11 14:45	ELCFC	67
					/DUPLICATE LANE	LAST SNAP	00200
104717			CLOCK REQUEST @ CLKTASK	T1=1766	SECONDS RUNNING	368229.661186	8746
DISPLAYS =	63	06	62 +55616 -15X55 +00000				368230.000000
104717			CLOCK REQUEST @ CLKTASK	T1=20132	SECONDS RUNNING	368230.661448	8704
DISPLAYS =	63	06	62 +55616 -15X54 +00000				368231.000000
104717			CLOCK REQUEST @ CLKTASK	T1=20176	SECONDS RUNNING	368231.661173	4014
DISPLAYS =	63	06	62 +55616 -15X53 +00000				368232.000000
104717			CLOCK REQUEST @ CLKTASK	T1=20242	SECONDS RUNNING	368232.661186	9340
DISPLAYS =	63	06	62 +55616 -15X52 +00000				368233.000000
104717			CLOCK REQUEST @ CLKTASK	T1=20506	SECONDS RUNNING	368233.661186	4682
DISPLAYS =	63	06	62 +55616 -15X51 +00000				368234.000000
104717			CLOCK REQUEST @ CLKTASK	T1=20652	SECONDS RUNNING	368234.661186	6329
DISPLAYS =	63	06	62 +55616 -15X50 +00000				368235.000000
104717			CLOCK REQUEST @ CLKTASK	T1=21016	SECONDS RUNNING	368235.661213	5351
DISPLAYS =	63	06	62 +55616 -15X49 +00000				368236.000000
104717			CLOCK REQUEST @ CLKTASK	T1=21162	SECONDS RUNNING	368236.661448	7704
DISPLAYS =	63	06	62 +55616 -15X48 +00000				368237.000000
104717			CLOCK REQUEST @ CLKTASK	T1=21326	SECONDS RUNNING	368237.661173	6014
DISPLAYS =	63	06	62 +55616 -15X47 +00000				368238.000000
104717			CLOCK REQUEST @ CLKTASK	T1=21472	SECONDS RUNNING	368238.661173	1348
DISPLAYS =	63	06	62 +55616 -15X46 +00000				368239.000000
104717			CLOCK REQUEST @ CLKTASK	T1=21636	SECONDS RUNNING	368239.661173	6401
DISPLAYS =	63	06	62 +55616 -15X45 +00000				368240.000000
104717			CLOCK REQUEST @ CLKTASK	T1=22002	SECONDS RUNNING	368240.661186	2015
DISPLAYS =	63	06	62 +55616 -15X44 +00000				368241.000000
104717			CLOCK REQUEST @ CLKTASK	T1=22146	SECONDS RUNNING	368241.661226	7352
DISPLAYS =	63	06	62 +55616 -15X43 +00000				368242.000000
104717			CLOCK REQUEST @ CLKTASK	T1=22312	SECONDS RUNNING	368242.661173	2651
DISPLAYS =	63	06	62 +55616 -15X42 +00000				368243.000000

104717

CLOCK REQUEST @ CLCKTASK

T1=22456

SECONDS RUNNING

368245.661173

3018

LMY99	AGC	701	NASA 2	21112-061	NEW SIMULATION	MARSROT 2	414415 /EYLES	LPRADAP2.0 FMCNTPL 7/25/80 14:43	PAGE 68
								/DUPLICATE LANDING LAST SNAP	368200
DISPLAYS =	63	06	62		+55616	-15x41	+00000	368245.661173	30000
104717	CLOCK REQUEST @ CLCKTASK						T1=22622	SECONDS RUNNING	368245.661173
DISPLAYS =	63	06	62		+55616	-15x41	+00000	368245.661173	30000
104717	CLOCK REQUEST @ CLCKTASK						T1=22766	SECONDS RUNNING	368245.661173
DISPLAYS =	63	06	62		+55616	-15x39	+00000	368245.661173	30000
104717	CLOCK REQUEST @ CLCKTASK						T1=23132	SECONDS RUNNING	368245.661173
DISPLAYS =	63	06	62		+55616	-15x38	+00000	368245.661173	30000
104717	CLOCK REQUEST @ CLCKTASK						T1=23276	SECONDS RUNNING	368245.661173
DISPLAYS =	63	06	62		+55606	-15x37	+00000	368245.661173	30000
104717	CLOCK REQUEST @ CLCKTASK						T1=23442	SECONDS RUNNING	368245.661173
DISPLAYS =	63	06	62		+55606	-15x36	+00000	368245.661173	30000
104717	CLOCK REQUEST @ CLCKTASK						T1=23616	SECONDS RUNNING	368245.661173
DISPLAYS =	63	06	62		+55606	-15x35	+00000	368245.661173	30000
SNAPSHOT	368250				SECONDS RUNNING		368250.661139		

3"

2"

1"

LMY99	AGC	011	NASA 2	21112-J61	NEW SIMULATION	MAKSPOT 20414415	BYTES	LEADER 2. ENVNTR 1770 / 14:43	PAGE 69
								/DUPLICATE LANDING	LAST SNAP 368259
104717					CLOCK REQUEST @ CLCKTASK	T1=23752		SECONDS RUNNING	368253.661173
DISPLAYS =	63	06	62		+55606 -15X34 +00000				368251.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=24116		SECONDS RUNNING	368251.661185
DISPLAYS =	63	06	62		+55606 -15X33 +00000				368252.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=24262		SECONDS RUNNING	368252.661173
DISPLAYS =	63	06	62		+55606 -15X32 +00000				368253.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=24426		SECONDS RUNNING	368253.661226
DISPLAYS =	63	06	62		+55606 -15X31 +00000				368254.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=24572		SECONDS RUNNING	368254.661173
DISPLAYS =	63	06	62		+55606 -15X30 +00000				368255.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=24736		SECONDS RUNNING	368255.661173
DISPLAYS =	63	06	62		+55606 -15X29 +00000				368256.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=25102		SECONDS RUNNING	368256.661173
DISPLAYS =	63	06	62		+55606 -15X28 +00000				368257.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=25246		SECONDS RUNNING	368257.661173
DISPLAYS =	63	06	62		+55606 -15X27 +00000				368258.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=25412		SECONDS RUNNING	368258.661173
DISPLAYS =	63	06	62		+55606 -15X26 +00000				368259.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=25556		SECONDS RUNNING	368259.661173
DISPLAYS =	63	06	62		+55606 -15X25 +00000				368260.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=25722		SECONDS RUNNING	368260.661173
DISPLAYS =	63	06	62		+55606 -15X24 +00000				368261.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=25966		SECONDS RUNNING	368261.661173
DISPLAYS =	63	06	62		+55606 -15X23 +00000				368262.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=26232		SECONDS RUNNING	368262.661173
DISPLAYS =	63	06	62		+55606 -15X22 +00000				368263.000000
104717					CLOCK REQUEST @ CLCKTASK	T1=26376		SECONDS RUNNING	368263.661166

DISPLAYS =		63	06	02	+55606	-15X21	+00000			368266.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=26542	SECONDS RUNNING	368266.661173
LFPADAR20 ENVNCTFL 07/27/69 14:43 PAGE 70										
LMY99	AGC	001	NASA	2021112-061	NEW SIMULATION	MARSROT	20414415 /FYLES		/DUPLICATE LANDING	LAST SNAP 368250
DISPLAYS =	63	06	02	+55606	-15X21	+00000				368266.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=26706	SECONDS RUNNING	368266.661173
DISPLAYS =	63	06	02	+55606	-15X19	+00000				368266.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=27052	SECONDS RUNNING	368266.661186
DISPLAYS =	63	06	02	+55606	-15X18	+00000				368267.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=27216	SECONDS RUNNING	368267.661186
DISPLAYS =	63	06	02	+55606	-15X17	+00000				368269.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=27362	SECONDS RUNNING	368269.661186
DISPLAYS =	63	06	02	+55606	-15X16	+00000				368269.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=27526	SECONDS RUNNING	368269.661173
DISPLAYS =	63	06	02	+55606	-15X15	+00000				368270.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=27672	SECONDS RUNNING	368270.661173
DISPLAYS =	63	06	02	+55606	-15X14	+00000				368271.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=30036	SECONDS RUNNING	368271.661173
DISPLAYS =	63	06	02	+55606	-15X13	+00000				368272.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=30202	SECONDS RUNNING	368272.661173
DISPLAYS =	63	06	02	+55606	-15X12	+00000				368273.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=30346	SECONDS RUNNING	368273.661213
DISPLAYS =	63	06	02	+55606	-15X11	+00000				368274.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=30512	SECONDS RUNNING	368274.661191
DISPLAYS =	63	06	02	+55606	-15X10	+00000				368275.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=30656	SECONDS RUNNING	368275.661213
DISPLAYS =	63	06	02	+55606	-15X09	+00000				368276.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=31022	SECONDS RUNNING	368276.661186
DISPLAYS =	63	06	02	+55606	-15X08	+00000				368277.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=31166	SECONDS RUNNING	368277.661173
DISPLAYS =	63	06	02	+55606	-15X07	+00000				368278.000000
104717	CLCCK REQUEST @ CLCCKTASK							T1=31332	SECONDS RUNNING	368278.661173
DISPLAYS =	63	06	02	+55606	-15X06	+00000				368279.000000

LMY99	AGC	0-1	NASA 2-11112-001	NEW SIMULATION	HARSKOT 2041415	7/23/79	141	PAID	71
					7/23/79	141	PAID	71	
					7/23/79	141	PAID	71	
104717	CLOCK REQUEST @ CLOKTASK				T1=31476	SECONDS RUNNING	368280.661213		13
DISPLAYS =	63 06 62			+55606 -15X5 +00000					368280.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=31642	SECONDS RUNNING	368280.661186		5349
DISPLAYS =	63 06 62			+55606 -15X04 +00000					368281.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=32176	SECONDS RUNNING	368281.661213		694
DISPLAYS =	63 06 62			+55606 -15X02 +00000					368282.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=32152	SECONDS RUNNING	368282.661173		6714
DISPLAYS =	63 06 62			+55606 -15X02 +00000					368283.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=32216	SECONDS RUNNING	368283.661173		1749
DISPLAYS =	63 06 62			+55606 -15X01 +00000					368284.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=32402	SECONDS RUNNING	368284.661173		6681
DISPLAYS =	63 06 62			+55606 -15X00 +00000					368285.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=32626	SECONDS RUNNING	368285.661213		219
DISPLAYS =	63 06 62			+55606 -14X59 +00000					368286.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=32772	SECONDS RUNNING	368286.661226		7352
DISPLAYS =	63 06 62			+55606 -14X58 +00000					368287.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=33136	SECONDS RUNNING	368287.661213		2484
DISPLAYS =	63 06 62			+55606 -14X57 +00000					368288.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=33312	SECONDS RUNNING	368288.661186		8115
DISPLAYS =	63 06 62			+55606 -14X56 +00000					368289.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=33446	SECONDS RUNNING	368289.661226		3352
DISPLAYS =	63 06 62			+55606 -14X55 +00000					368290.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=33612	SECONDS RUNNING	368290.661173		8681
DISPLAYS =	63 06 62			+55606 -14X54 +00000					368291.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=33756	SECONDS RUNNING	368291.661173		4714
DISPLAYS =	63 06 62			+55606 -14X53 +00000					368292.000000
104717	CLOCK REQUEST @ CLOKTASK				T1=34122	SECONDS RUNNING	368292.661173		9348

DISPLAYS =	63	16	62	+55616	-14X52	+10000			368293.0000
104717	CLCK	REQUEST	@	CLCKTASK			T1=34266	SECONDS RUNNING	368294.661213 4594
LMY99	AGC	001	NASA 2021112-161	NEW SIMULATION	MARSFOT 20414415	/FYLE5		LRPACAR2.ENVCHTML 17/23/68 14:43 PAGE 72	368250
								/DUPLICATE LANDING LAST SNAP	
DISPLAYS =	63	16	62	+55616	-14X51	+10000			368294.00000
104717	CLCK	REQUEST	@	CLCKTASK			T1=34432	SECONDS RUNNING	368294.661186 0015
DISPLAYS =	63	16	62	+55616	-14X50	+10000			368295.00000
104717	CLCK	REQUEST	@	CLCKTASK			T1=34576	SECONDS RUNNING	368295.661265 5355
DISPLAYS =	63	16	62	+55616	-14X49	+10000			368296.00000
104717	CLCK	REQUEST	@	CLCKTASK			T1=34742	SECONDS RUNNING	368296.661173 4681
DISPLAYS =	63	16	62	+55616	-14X48	+10000			368297.00000
104717	CLCK	REQUEST	@	CLCKTASK			T1=35106	SECONDS RUNNING	368297.661173 6114
DISPLAYS =	63	16	62	+55616	-14X47	+10000			368298.00000
104717	CLCK	REQUEST	@	CLCKTASK			T1=35252	SECONDS RUNNING	368298.661199 1351
DISPLAYS =	63	16	62	+55616	-14X46	+10000			368299.00000
104717	CLCK	REQUEST	@	CLCKTASK			T1=35416	SECONDS RUNNING	368299.661213 6684
DISPLAYS =	63	16	62	+55616	-14X45	+10000			368300.00000
SNAPSHCT	368300							SECONDS RUNNING	368300.00000

LMY99	AGC	JPL	NASA	2121112-161	NFW SIMULATION	MARS OT 21414415 /EYLES	LEPRADAR20 ENVCMTEL 7/27/60 14:42	PAGE 73
						/DUPLICATE LANDING	LAST SNAP	548300
104717						T1=35562	SECONDS RUNNING	368310.661173
DISPLAYS =	63	76	62	+55616	-14X44 +10000			368310.00000
104717						T1=35726	SECONDS RUNNING	368310.661291
DISPLAYS =	63	76	62	+55606	-14X43 +10000			368312.00000
104717						T1=36072	SECONDS RUNNING	368312.661252
DISPLAYS =	63	76	62	+55616	-14X42 +10000			368313.00000
104717						T1=36236	SECONDS RUNNING	368313.661173
DISPLAYS =	63	76	62	+55616	-14X41 +10000			368314.00000
104717						T1=36402	SECONDS RUNNING	368314.661186
DISPLAYS =	63	76	62	+55616	-14X40 +10000			368315.00000
104717						T1=36546	SECONDS RUNNING	368315.661186
DISPLAYS =	63	76	62	+55616	-14X39 +10000			368316.00000
104717						T1=36712	SECONDS RUNNING	368316.661173
DISPLAYS =	63	76	62	+55616	-14X38 +10000			368317.00000
104717						T1=37056	SECONDS RUNNING	368317.661173
DISPLAYS =	63	76	62	+55616	-14X37 +10000			368318.00000
104717						T1=37222	SECONDS RUNNING	368318.661173
DISPLAYS =	63	76	62	+55606	-14X36 +10000			368319.00000
104717						T1=37366	SECONDS RUNNING	368319.661173
DISPLAYS =	63	76	62	+55616	-14X35 +10000			368320.00000
104717						T1=37532	SECONDS RUNNING	368320.661186
DISPLAYS =	63	76	62	+55616	-14X34 +10000			368321.00000
104717						T1=37676	SECONDS RUNNING	368321.661186
DISPLAYS =	63	76	62	+55616	-14X33 +10000			368322.00000
104717						T1=37842	SECONDS RUNNING	368322.661173
DISPLAYS =	63	76	62	+55616	-14X32 +10000			368323.00000
104717						T1=38008	SECONDS RUNNING	368323.661186
DISPLAYS =	63	76	62	+55616	-14X31 +10000			368324.00000

DISPLAYS =	63	06	62	+55606	-14X31	+00000	368314.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01352	SECONDS RUNNING 368314.661173 PAGE 6691
LMY99	AGC	001	NASA 2021112-061	NEW SIMULATION	MARSFOT 2 414415 /FYLF5		LPPADAR2.0FNVNTEL 17/22/19 14:43 /DUPLICATE LANDING LAST SNAP 368300
DISPLAYS =	63	06	62	+55606	-14X31	+00000	368315.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01356	SECONDS RUNNING 368315.661186 2015
DISPLAYS =	63	06	62	+55606	-14X29	+00000	368316.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01662	SECONDS RUNNING 368316.661186 7349
DISPLAYS =	63	06	62	+55606	-14X28	+00000	368317.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01026	SECONDS RUNNING 368317.661186 2692
DISPLAYS =	63	06	62	+55606	-14X27	+00000	368318.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01172	SECONDS RUNNING 368318.661173 8114
DISPLAYS =	63	06	62	+55606	-14X26	+00000	368319.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01336	SECONDS RUNNING 368319.661173 3349
DISPLAYS =	63	06	62	+55606	-14X25	+00000	368320.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01502	SECONDS RUNNING 368320.661173 6691
DISPLAYS =	63	06	62	+55606	-14X24	+00000	368321.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01646	SECONDS RUNNING 368321.661186 4115
DISPLAYS =	63	06	62	+55606	-14X23	+00000	368322.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01202	SECONDS RUNNING 368322.661186 6349
DISPLAYS =	63	06	62	+55606	-14X22	+00000	368323.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01514	SECONDS RUNNING 368323.661186 4682
DISPLAYS =	63	06	62	+55606	-14X21	+00000	368324.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01232	SECONDS RUNNING 368324.661173 2014
DISPLAYS =	63	06	62	+55606	-14X20	+00000	368325.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=02466	SECONDS RUNNING 368325.661239 5353
DISPLAYS =	63	06	62	+55606	-14X19	+00000	368326.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=02632	SECONDS RUNNING 368326.661186 0682
DISPLAYS =	63	06	62	+55606	-14X18	+00000	368327.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=02776	SECONDS RUNNING 368327.661186 8115
DISPLAYS =	63	06	62	+55606	-14X17	+00000	368328.000000
104717	CLOCK REQUEST @	CLOCKTASK				T1=02142	SECONDS RUNNING 368328.661186 1342
DISPLAYS =	63	06	62	+55606	-14X16	+00000	368329.000000

DISPLAYS =	63	06	62	+55606	-14X17	+00000			36832000	0000
104717	CLCCK	REQUEST @	CLCKTASK				T1=02142	SECONDS RUNNING	368320061186	1349
DISPLAYS =	63	06	62	+55606	-14X16	+00000			36832000	0000

LMY99	AGC	001	NASA 2021112-001 NEW SIMULATION	MARKSROT 20414415 /FYLE5	LEPRADAR20FMVCNTFL 7/12/69 14:40	PAGE 75
					/DUPLICATE LANDING	LAST SNAP 368300

104717	CLCCK	REQUEST @	CLCKTASK				T1= 3306	SECONDS RUNNING	368320061186	6432
DISPLAYS =	63	06	62	+55606	-14X15	+00000			368320000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1=13452	SECONDS RUNNING	368320061173	2014
DISPLAYS =	63	06	62	+55606	-14X14	+00000			368331000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1=13616	SECONDS RUNNING	368320061173	7348
DISPLAYS =	63	06	62	+55606	-14X13	+00000			368320000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1= 3762	SECONDS RUNNING	368320061173	2681
DISPLAYS =	63	06	62	+55606	-14X12	+00000			368330000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1= 04126	SECONDS RUNNING	368320061186	8015
DISPLAYS =	63	06	62	+55606	-14X11	+00000			368320000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1=14272	SECONDS RUNNING	368320061186	3349
DISPLAYS =	63	06	62	+55606	-14X10	+00000			368335000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1=04436	SECONDS RUNNING	368335061173	8691
DISPLAYS =	63	06	62	+55606	-14X09	+00000			368336000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1=04602	SECONDS RUNNING	368320061213	4018
DISPLAYS =	63	06	62	+55606	-14X08	+00000			368320000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1=04746	SECONDS RUNNING	368320061239	9353
DISPLAYS =	63	06	62	+55606	-14X07	+00000			368320000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1=05112	SECONDS RUNNING	368320061213	4684
DISPLAYS =	63	06	62	+55606	-14X06	+00000			368320000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1=05256	SECONDS RUNNING	368320061239	6020
DISPLAYS =	63	06	62	+55606	-14X05	+00000			368320000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1=05422	SECONDS RUNNING	368320061186	5349
DISPLAYS =	63	06	62	+55606	-14X04	+00000			368341000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1=05566	SECONDS RUNNING	368320061239	0407
DISPLAYS =	63	06	62	+55606	-14X03	+00000			368342000000	
104717	CLCCK	REQUEST @	CLCKTASK				T1= 5732	SECONDS RUNNING	368320061213	6010

DISPLAYS =		63	06	62	+55606	-14X01	+00000			368345.000000	
104717	CLOCK REQUEST a CLOKTASK							T1=16.76	SECONDS RUNNING	368345.061186 1349	
LRPADAR2. ENVCONTPL 11/23/69 14:43 PACE 76 /DUPLICATE LANDING LAST SNAP 368300											
LMY99	AGC	001	NASA	2021112-61	NEW SIMULATION	MARSROT 21414415	/EYLES				
DISPLAYS =	63	06	62	+55606	-14X01	+00000				368345.000000	
104717	CLOCK REQUEST a CLOKTASK							T1=06242	SECONDS RUNNING	368345.061213 6894	
DISPLAYS =	63	06	62	+55606	-14X00	+00000				368345.000000	
104717	CLOCK REQUEST a CLOKTASK							T1=06406	SECONDS RUNNING	368345.061173 2014	
DISPLAYS =	63	06	62	+55606	-13X59	+00000				368345.000000	
104717	CLOCK REQUEST a CLOKTASK							T1=06552	SECONDS RUNNING	368345.061173 7348	
DISPLAYS =	63	06	62	+55606	-13X58	+00000				368345.000000	
104717	CLOCK REQUEST a CLOKTASK							T1=06716	SECONDS RUNNING	368345.061173 2681	
DISPLAYS =	63	06	62	+55606	-13X57	+00000				368345.000000	
104717	CLOCK REQUEST a CLOKTASK							T1=07062	SECONDS RUNNING	368345.061226 8719	
DISPLAYS =	63	06	62	+55606	-13X56	+00000				368345.000000	
104717	CLOCK REQUEST a CLOKTASK							T1=07226	SECONDS RUNNING	368345.061239 3353	
DISPLAYS =	63	06	62	+55606	-13X55	+00000				368351.000000	
SNAPSHOT 368351 SECONDS RUNNING 368350.000000											

104717	CLOCK REQUEST @ CLCKTASK	T1=11732	SECONDS RUNNING	368350.661226	8495
DISPLAYS =	63 06 62 +556 0 -13X54 +10000				368351.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=117536	SECONDS RUNNING	368350.661180	4115
DISPLAYS =	63 06 62 +556 6 -13X53 +10000				368352.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=117712	SECONDS RUNNING	368352.661173	9349
DISPLAYS =	63 06 62 +556 6 -13X52 +10000				368353.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=117946	SECONDS RUNNING	368353.661173	4691
DISPLAYS =	63 06 62 +556 6 -13X51 +10000				368354.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=118212	SECONDS RUNNING	368354.661226	7110
DISPLAYS =	63 06 62 +556 5 -13X50 +10000				368355.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=118356	SECONDS RUNNING	368355.661186	5349
DISPLAYS =	63 06 62 +556 6 -13X49 +10000				368356.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=118522	SECONDS RUNNING	368356.661173	0691
DISPLAYS =	63 06 62 +556 6 -13X48 +10000				368357.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=118666	SECONDS RUNNING	368357.661239	6120
DISPLAYS =	63 06 62 +556 6 -13X47 +10000				368358.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=118932	SECONDS RUNNING	368358.661186	1349
DISPLAYS =	63 06 62 +556 6 -13X46 +10000				368359.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=119170	SECONDS RUNNING	368359.661239	6587
DISPLAYS =	63 06 62 +556 6 -13X45 +10000				368360.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=119342	SECONDS RUNNING	368360.661226	2112
DISPLAYS =	63 06 62 +556 6 -13X44 +10000				368361.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=119506	SECONDS RUNNING	368361.661200	7351
DISPLAYS =	63 06 62 +556 6 -13X43 +10000				368362.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=119652	SECONDS RUNNING	368361.661186	2682
DISPLAYS =	63 06 62 +556 6 -13X42 +10000				368362.00000
104717	CLOCK REQUEST @ CLCKTASK	T1=119816	SECONDS RUNNING	368362.661173	8117

DISPLAYS =				63	06	62	+55606	-13X41	+00000	368364.000000			
104717	CLCCK REQUEST	@	CLCKTASK							T1=12162	SECONDS RUNNING	368364.001226	3352
LMY99	AGC	001	NASA 2321112-761 NEW SIMULATION							MARSPOT 20414415 /EYLES	LPRAPAR2.ENVNTEL 7/23/69 14:43	PAGE 78	
											/DUPLICATE LANDING	LAST SNAP	368350
DISPLAYS = 63 06 62 +55606 -13X41 +00000 368365.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=12326	SECONDS RUNNING	368365.0661200	8683
DISPLAYS = 63 06 62 +55606 -13X39 +00000 368366.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=12472	SECONDS RUNNING	368366.661173	4714
DISPLAYS = 63 06 62 +55606 -13X38 +00000 368367.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=12636	SECONDS RUNNING	368367.661265	9355
DISPLAYS = 63 06 62 +55606 -13X37 +00000 368368.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=13022	SECONDS RUNNING	368368.661186	4682
DISPLAYS = 63 06 62 +55606 -13X36 +00000 368369.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=13146	SECONDS RUNNING	368369.661213	7018
DISPLAYS = 63 06 62 +55606 -13X35 +00000 368370.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=13312	SECONDS RUNNING	368370.661186	5349
DISPLAYS = 63 06 62 +55606 -13X34 +00000 368371.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=13456	SECONDS RUNNING	368371.661186	06p2
DISPLAYS = 63 06 62 +55606 -13X33 +00000 368372.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=13622	SECONDS RUNNING	368372.661186	6715
DISPLAYS = 63 06 62 +55606 -13X32 +00000 368373.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=13766	SECONDS RUNNING	368373.661265	1355
DISPLAYS = 63 06 62 +55606 -13X31 +00000 368374.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=14132	SECONDS RUNNING	368374.661173	6581
DISPLAYS = 63 06 62 +55606 -13X30 +00000 368375.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=14276	SECONDS RUNNING	368375.661173	2014
DISPLAYS = 63 06 62 +55606 -13X29 +00000 368376.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=14442	SECONDS RUNNING	368376.661200	7351
DISPLAYS = 63 06 62 +55606 -13X28 +00000 368377.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=14616	SECONDS RUNNING	368377.661173	2681
DISPLAYS = 63 06 62 +55606 -13X27 +00000 368378.000000													
104717	CLCCK REQUEST	@	CLCKTASK							T1=14752	SECONDS RUNNING	368378.661173	8114
DISPLAYS = 63 06 62 +55606 -13X25 +00000 368379.000000													

LMY99	AGC	01	NASA 2021112-01 New SIMULATION	MARSPOT 414415 /EYLES	LPRADAR% ENVIRONMENT 7/2/77 14:45	PAGE 79
					/DUPLICATE LAST SNAP	368350
104717			CLOCK REQUEST @ CLCKTASK	T1=15116	SECONDS RUNNING	368370.661252 3354
DISPLAYS =	63	16	62 +55606 -13X25 +00000			368380.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=15262	SECONDS RUNNING	368380.661173 8681
DISPLAYS =	63	16	62 +55606 -13X24 +00000			368381.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=15426	SECONDS RUNNING	368391.661200 4717
DISPLAYS =	63	16	62 +55606 -13X23 +00000			368392.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=15572	SECONDS RUNNING	368392.661173 9348
DISPLAYS =	63	16	62 +55606 -13X22 +00000			368383.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=15736	SECONDS RUNNING	368394.661238 4687
DISPLAYS =	63	16	62 +55606 -13X21 +00000			368394.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=16172	SECONDS RUNNING	368394.661200 117
DISPLAYS =	63	16	62 +55606 -13X20 +00000			368385.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=16246	SECONDS RUNNING	368395.661200 5358
DISPLAYS =	63	16	62 +55606 -13X19 +00000			368396.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=16412	SECONDS RUNNING	368396.661200 5883
DISPLAYS =	63	16	62 +55606 -13X18 +00000			368397.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=16556	SECONDS RUNNING	368397.661239 6727
DISPLAYS =	63	16	62 +55606 -13X17 +00000			368398.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=16722	SECONDS RUNNING	368398.661239 1353
DISPLAYS =	63	16	62 +55606 -13X16 +00000			368399.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=17066	SECONDS RUNNING	368399.661213 6634
DISPLAYS =	63	16	62 +55606 -13X15 +00000			368399.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=17232	SECONDS RUNNING	368399.661186 2015
DISPLAYS =	63	16	62 +55606 -13X14 +00000			368399.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=17376	SECONDS RUNNING	368399.661229 7353
DISPLAYS =	63	16	62 +55606 -13X13 +00000			368399.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=17542	SECONDS RUNNING	368399.661186 2682
DISPLAYS =	63	16	62 +55606 -13X12 +00000			368399.00000

104717 CLCCK REQUEST @ CLCCKTASK

T1=177.6

SECONDS RUNNING

368303.661225

8719

LMY99	AGC	1	NASA	2021112-	61	NEW SIMULATION	MARSFOT 20414415 /EYLES	LRPADAR2.ENVCONTPL 7/27/79 14:43	PAGE 80
								/DUPLICATE LANDING LAST	SNAP 368350
DISPLAYS =	63	06	62			+55606 -13x11	+00000		368394.00000
104717						CLCCK REQUEST @ CLCCKTASK	T1=20052	SECONDS RUNNING	368394.661186 3349
DISPLAYS =	63	06	62			+55606 -13x11	+00000		368395.00000
104717						CLCCK REQUEST @ CLCCKTASK	T1=20216	SECONDS RUNNING	368395.661213 8684
DISPLAYS =	63	06	62			+55606 -13x09	+00000		368396.00000
104717						CLCCK REQUEST @ CLCCKTASK	T1=20362	SECONDS RUNNING	368396.661186 4115
DISPLAYS =	63	06	62			+55606 -13x08	+00000		368397.00000
104717						CLCCK REQUEST @ CLCCKTASK	T1=20520	SECONDS RUNNING	368397.661291 9358
DISPLAYS =	63	06	62			+55606 -13x07	+00000		368398.00000
104717						CLCCK REQUEST @ CLCCKTASK	T1=20672	SECONDS RUNNING	368398.661186 4682
DISPLAYS =	63	06	62			+55606 -13x06	+00000		368399.00000
104717						CLCCK REQUEST @ CLCCKTASK	T1=20826	SECONDS RUNNING	368399.661213 0009
DISPLAYS =	63	06	62			+55606 -13x05	+00000		368400.00000
SNAPSHOT	368400					SECONDS PLANNING	368400.000039		

LMY99	AGC	Unit	NASA 2 21112- 61 NEW SIMULATION	MARKSROT 2 414415 /EYLES	LRADAR2, FMVCHTPI 7/7/77 14:41	PAGE 81
					/DUPLICATE LANDING	LAST SNAP 1.8400
104717			CLOCK REQUEST @ CLOKTASK	T1=21212	SECONDS RUNNING	368410.661226 4352
DISPLAYS =	63	6	62 +55616 -13X14 +00000			368409.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=21346	SECONDS RUNNING	368410.661213 4684
DISPLAYS =	63	16	62 +55606 -13X13 +00000			368402.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=21512	SECONDS RUNNING	368412.661186 6115
DISPLAYS =	63	16	62 +55616 -13X02 +00000			368413.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=21656	SECONDS RUNNING	368413.661252 1254
DISPLAYS =	63	16	62 +55616 -13X11 +00000			368414.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=21722	SECONDS RUNNING	368414.661213 1634
DISPLAYS =	63	16	62 +55616 -13X10 +00000			368415.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=22166	SECONDS RUNNING	368415.661239 2120
DISPLAYS =	63	16	62 +55616 -12X59 +00000			368416.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=22332	SECONDS RUNNING	368416.661186 7349
DISPLAYS =	63	16	62 +55616 -12X58 +00000			368417.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=22476	SECONDS RUNNING	368417.661173 2681
DISPLAYS =	63	16	62 +55616 -12X57 +00000			368418.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=22642	SECONDS RUNNING	368418.661213 3118
DISPLAYS =	63	16	62 +55616 -12X56 +00000			368419.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=22706	SECONDS RUNNING	368419.661213 3351
DISPLAYS =	63	16	62 +55616 -12X55 +00000			368419.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=23152	SECONDS RUNNING	368419.661213 4684
DISPLAYS =	63	16	62 +55616 -12X54 +00000			368419.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=23316	SECONDS RUNNING	368419.661239 4700
DISPLAYS =	63	16	62 +55616 -12X53 +00000			368419.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=23462	SECONDS RUNNING	368420.661173 9348
DISPLAYS =	63	16	62 +55616 -12X52 +00000			368419.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=23626	SECONDS RUNNING	368420.661239 4687
DISPLAYS =	63	16	62 +55616 -12X51 +00000			368420.000000

104717

CLOCK REQUEST @ CLOKTASK

T1=23772

SECONDS RUNNING

368415.000000

0019

LMY99 AGC

J01 NASA 2021112-061 NFW SIMULATION

MARSROT 20414415 /EYLES

LPRADAR2.ENVNTPL 7/23/99 14:43

PAGE 82

/DUPLICATE LANDING LAST SNAP 368420

DISPLAYS = 63 06 62 +55606 -12X50 +00000

368415.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=24136

SECONDS RUNNING

368415.001265

5355

DISPLAYS = 63 06 62 +55606 -12X49 +00000

368416.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=24372

SECONDS RUNNING

368416.006123

0684

DISPLAYS = 63 06 62 +55606 -12X48 +00000

368417.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=24446

SECONDS RUNNING

368417.001173

6714

DISPLAYS = 63 06 62 +55606 -12X47 +00000

368418.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=24612

SECONDS RUNNING

368418.001186

1349

DISPLAYS = 63 06 62 +55606 -12X46 +00000

368419.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=24756

SECONDS RUNNING

368419.001239

6697

DISPLAYS = 63 06 62 +55606 -12X45 +00000

368420.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=24922

SECONDS RUNNING

368420.001213

2018

DISPLAYS = 63 06 62 +55606 -12X44 +00000

368421.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=25266

SECONDS RUNNING

368421.0061291

7358

DISPLAYS = 63 06 62 +55606 -12X43 +00000

368422.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=25432

SECONDS RUNNING

368422.001213

2684

DISPLAYS = 63 06 62 +55606 -12X42 +00000

368423.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=25576

SECONDS RUNNING

368423.001173

8014

DISPLAYS = 63 06 62 +55606 -12X41 +00000

368424.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=25742

SECONDS RUNNING

368424.001173

3349

DISPLAYS = 63 06 62 +55606 -12X40 +00000

368425.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=26106

SECONDS RUNNING

368425.001239

0687

DISPLAYS = 63 06 62 +55606 -12X39 +00000

368426.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=26252

SECONDS RUNNING

368426.001213

4018

DISPLAYS = 63 06 62 +55606 -12X38 +00000

368427.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=26416

SECONDS RUNNING

368427.001252

9284

DISPLAYS = 63 06 62 +55606 -12X37 +00000

368428.000000

104717 CLOCK REQUEST @ CLOKTASK

T1=26562

SECONDS RUNNING

368428.001213

4684

DISPLAYS = 63 06 62 +55606 -12X36 +00000

368429.000000

LMY99	ACC	001	NASA 2021112-001 NEW SIMULATION	MARSROT 2 414415 /EYLES	LIFADAR2, FVOMITEL 770 / 74:45	PACF 83
					/DUPLICATE LANDING LAST SNAP	368400
104717			CLOCK REQUEST @ CLOKTASK	T1=26726	SECONDS RUNNING	368429.661239
DISPLAYS =	63	06	62 +55606 -12X35 +00000			368430.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=27072	SECONDS RUNNING	368431.661186
DISPLAYS =	63	06	62 +55606 -12X34 +00000			368431.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=27236	SECONDS RUNNING	368431.661239
DISPLAYS =	63	06	62 +55606 -12X33 +00000			368432.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=27402	SECONDS RUNNING	368432.661213
DISPLAYS =	63	06	62 +55606 -12X32 +00000			368433.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=27546	SECONDS RUNNING	368433.661173
DISPLAYS =	63	06	62 +55606 -12X31 +00000			368434.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=27712	SECONDS RUNNING	368434.661213
DISPLAYS =	63	06	62 +55606 -12X30 +00000			368435.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=28056	SECONDS RUNNING	368435.661239
DISPLAYS =	63	06	62 +55606 -12X29 +00000			368436.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=28222	SECONDS RUNNING	368436.661173
DISPLAYS =	63	06	62 +55606 -12X28 +00000			368437.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=28366	SECONDS RUNNING	368437.661173
DISPLAYS =	63	06	62 +55606 -12X27 +00000			368438.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=28532	SECONDS RUNNING	368438.661213
DISPLAYS =	63	06	62 +55606 -12X26 +00000			368439.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=28676	SECONDS RUNNING	368439.661265
DISPLAYS =	63	06	62 +55606 -12X25 +00000			368440.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=28842	SECONDS RUNNING	368440.661213
DISPLAYS =	63	06	62 +55606 -12X24 +00000			368441.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=29126	SECONDS RUNNING	368441.661239
DISPLAYS =	63	06	62 +55606 -12X23 +00000			368442.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=29252	SECONDS RUNNING	368442.661186

DISPLAYS =	63	76	62	+55676	-12X22	+0000			368443.000000
104717	CLOCK REQUEST @ CLOKTASK						T1=31516	SECONDS RUNNING	368443.661239
LMY99	AGC	001	NASA 2021112-161	NEW SIMULATION		MARSROT 20414415 /EYLF5		LRRADAR2.ENVCTRL 117/23/64 14:43	PAGE 84
								/DUPLICATE LANDING	LAST SNAP 368400
DISPLAYS =	63	76	62	+55676	-12X21	+0000			368444.000000
104717	CLOCK REQUEST @ CLOKTASK						T1=31662	SECONDS RUNNING	368444.661213
DISPLAYS =	63	76	62	+55676	-12X20	+0000			368445.000000
104717	CLOCK REQUEST @ CLOKTASK						T1=32026	SECONDS RUNNING	368445.661173
DISPLAYS =	63	76	62	+55676	-12X19	+0000			368446.000000
104717	CLOCK REQUEST @ CLOKTASK						T1=32172	SECONDS RUNNING	368446.661213
DISPLAYS =	63	76	62	+55676	-12X18	+0000			368447.000000
104717	CLOCK REQUEST @ CLOKTASK						T1=32336	SECONDS RUNNING	368447.661173
DISPLAYS =	63	76	62	+55676	-12X17	+0000			368448.000000
104717	CLOCK REQUEST @ CLOKTASK						T1=32502	SECONDS RUNNING	368448.661173
DISPLAYS =	63	76	62	+55676	-12X16	+0000			368449.000000
104717	CLOCK REQUEST @ CLOKTASK						T1=32646	SECONDS RUNNING	368449.661239
DISPLAYS =	63	76	62	+55676	-12X15	+0000			368450.000000
SNAPSHOT	368450	SECONDS RUNNING			368450.000000				

LMY99	AGC	11	NASA 2021112-161 NEW SIMULATION	MARSROT 20414415 /EYLES	LRKADAP2.ENVCONT.L 77/2/1/1	14:43	PAGE	85
					/DUPLICATE LANDING	LAST	SNAP	68450
104717			CLOCK REQUEST @ CLOKTASK		T1=33012	SECONDS RUNNING	368451.661213	2118
DISPLAYS =	63	06	62	+55606 -12X14 +100000			368451.661213	2118
104717			CLOCK REQUEST @ CLOKTASK		T1=33156	SECONDS RUNNING	368451.661239	7353
DISPLAYS =	63	06	62	+55606 -12X13 +100000			368452.001000	7353
104717			CLOCK REQUEST @ CLOKTASK		T1=33322	SECONDS RUNNING	368452.661213	2686
DISPLAYS =	63	06	62	+55606 -12X12 +100000			368453.001000	2686
104717			CLOCK REQUEST @ CLOKTASK		T1=33466	SECONDS RUNNING	368453.661239	821
DISPLAYS =	63	06	62	+55606 -12X11 +100000			368454.001000	821
104717			CLOCK REQUEST @ CLOKTASK		T1=33632	SECONDS RUNNING	368454.661186	3349
DISPLAYS =	63	06	62	+55606 -12X10 +100000			368455.001000	3349
104717			CLOCK REQUEST @ CLOKTASK		T1=33776	SECONDS RUNNING	368455.661186	8682
DISPLAYS =	63	06	62	+55606 -12X09 +100000			368456.001000	8682
104717			CLOCK REQUEST @ CLOKTASK		T1=34142	SECONDS RUNNING	368456.661186	4715
DISPLAYS =	63	06	62	+55606 -12X08 +100000			368457.001000	4715
104717			CLOCK REQUEST @ CLOKTASK		T1=34306	SECONDS RUNNING	368457.661186	9349
DISPLAYS =	63	06	62	+55606 -12X07 +100000			368458.001000	9349
104717			CLOCK REQUEST @ CLOKTASK		T1=34452	SECONDS RUNNING	368458.661186	4582
DISPLAYS =	63	06	62	+55606 -12X06 +100000			368459.001000	4582
104717			CLOCK REQUEST @ CLOKTASK		T1=34616	SECONDS RUNNING	368459.661186	315
DISPLAYS =	63	06	62	+55606 -12X05 +100000			368460.001000	315
104717			CLOCK REQUEST @ CLOKTASK		T1=34762	SECONDS RUNNING	368460.661173	5349
DISPLAYS =	63	06	62	+55606 -12X04 +100000			368461.001000	5349
104717			CLOCK REQUEST @ CLOKTASK		T1=35126	SECONDS RUNNING	368461.661186	1692
DISPLAYS =	63	06	62	+55606 -12X03 +100000			368462.001000	1692
104717			CLOCK REQUEST @ CLOKTASK		T1=35272	SECONDS RUNNING	368462.661186	415
DISPLAYS =	63	06	62	+55606 -12X02 +100000			368463.001000	415
104717			CLOCK REQUEST @ CLOKTASK		T1=35436	SECONDS RUNNING	368463.661173	1349

DISPLAYS =	63	16	62	+55616	-12X11	+00000		368464000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=35612	SECONDS RUNNING	368464000000
LMY99	ACC	1	NASA	2021112-001	NEW SIMULATION	MARSROT 20414415 /EYLES	LRPADAP20FVNCNPL 7/22/60 14:43	PAGE 86
							/DUPLICATE LANDING	LAST SNAP 368450
DISPLAYS =	63	16	62	+55616	-12X11	+00000		368464000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=35746	SECONDS RUNNING	368464000000
DISPLAYS =	63	16	62	+55616	-11X59	+00000		368464000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=36112	SECONDS RUNNING	368464000000
DISPLAYS =	63	16	62	+55616	-11X58	+00000		368467000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=36256	SECONDS RUNNING	368467000000
DISPLAYS =	63	16	62	+55616	-11X57	+00000		368468000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=36422	SECONDS RUNNING	368468000000
DISPLAYS =	63	16	62	+55616	-11X56	+00000		368469000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=36556	SECONDS RUNNING	368469000000
DISPLAYS =	63	16	62	+55616	-11X55	+00000		368470000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=36732	SECONDS RUNNING	368470000000
DISPLAYS =	63	16	62	+55616	-11X54	+00000		368471000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=37076	SECONDS RUNNING	368471000000
DISPLAYS =	63	16	62	+55616	-11X53	+00000		368472000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=37242	SECONDS RUNNING	368472000000
DISPLAYS =	63	16	62	+55616	-11X52	+00000		368473000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=37406	SECONDS RUNNING	368473000000
DISPLAYS =	63	16	62	+55616	-11X51	+00000		368474000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=37552	SECONDS RUNNING	368474000000
DISPLAYS =	63	16	62	+55616	-11X50	+00000		368475000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=37716	SECONDS RUNNING	368475000000
DISPLAYS =	63	16	62	+55616	-11X49	+00000		368476000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=37880	SECONDS RUNNING	368476000000
DISPLAYS =	63	16	62	+55616	-11X48	+00000		368477000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=38044	SECONDS RUNNING	368477000000
DISPLAYS =	63	16	62	+55616	-11X47	+00000		368478000000
104717	CLCK	REQUEST	@	CLCKTASK		T1=38208	SECONDS RUNNING	368478000000
DISPLAYS =	63	16	62	+55616	-11X46	+00000		368479000000

DISPLAYS = 53 16 62 +55616 -11x46 +00000 368479 0000

LMY99 AGC 001 NAS 21112- 61 NEW SIMULATION MARKSET 2 411415 /EYLES LPROG 33 BAWC PTL 17/17/65 143 PAGE 87
/DUPLICATE LALCING LAST SNAP 368450

104717 CLOCK REQUEST @ CLCKTASK T1=0136 SECONDS RUNNING 368479.661213 6684

DISPLAYS = 53 16 62 +55616 -11x45 +00000 368480.000000

104717 CLOCK REQUEST @ CLCKTASK T1=0172 SECONDS RUNNING 368480.661186 2015

DISPLAYS = 53 16 62 +55616 -11x44 +00000 368481.000000

104717 CLOCK REQUEST @ CLCKTASK T1=0146 SECONDS RUNNING 368481.661186 7349

DISPLAYS = 53 16 62 +55616 -11x43 +00000 368482.000000

104717 CLOCK REQUEST @ CLCKTASK T1=01212 SECONDS RUNNING 368482.661186 2682

DISPLAYS = 53 16 62 +55616 -11x42 +00000 368483.000000

104717 CLOCK REQUEST @ CLCKTASK T1=01356 SECONDS RUNNING 368483.661186 0115

DISPLAYS = 53 16 62 +55616 -11x41 +00000 368484.000000

104717 CLOCK REQUEST @ CLCKTASK T1=01522 SECONDS RUNNING 368484.661173 3343

DISPLAYS = 53 16 62 +55616 -11x40 +00000 368485.000000

104717 CLOCK REQUEST @ CLCKTASK T1=01666 SECONDS RUNNING 368485.661186 8682

DISPLAYS = 53 16 62 +55616 -11x39 +00000 368486.000000

104717 CLOCK REQUEST @ CLCKTASK T1=02032 SECONDS RUNNING 368486.661186 4115

DISPLAYS = 53 16 62 +55616 -11x38 +00000 368487.000000

104717 CLOCK REQUEST @ CLCKTASK T1=02176 SECONDS RUNNING 368487.661265 9355

DISPLAYS = 53 16 62 +55616 -11x37 +00000 368488.000000

104717 CLOCK REQUEST @ CLCKTASK T1=02342 SECONDS RUNNING 368488.661186 4682

DISPLAYS = 53 16 62 +55616 -11x36 +00000 368489.000000

104717 CLOCK REQUEST @ CLCKTASK T1=02506 SECONDS RUNNING 368489.661186 15

DISPLAYS = 53 16 62 +55616 -11x35 +00000 368490.000000

104717 CLOCK REQUEST @ CLCKTASK T1=02652 SECONDS RUNNING 368490.661291 5358

DISPLAYS = 53 16 62 +55616 -11x34 +00000 368491.000000

104717 CLOCK REQUEST @ CLCKTASK T1=03016 SECONDS RUNNING 368491.661186 682

DISPLAYS = 53 16 62 +55616 -11x33 +00000 368492.000000

104717 CLOCK REQUEST @ CLCKTASK T1=03160 SECONDS RUNNING 368492.661173 614

DISPLAYS = 63 76 52 +556110 -11X52 +00000

1684500000

104717

CLOCK REQUEST @ CLKRTASK

T1=13326

SECONDS PLANNING

PAR4 3.661239

1352

LMY99 AGC 001 NASA 2021112- 61 NEW SIMULATION MARSPOT 21414415 /EYLES LFRADAP2, ENVIRONMENT 14:43 PAGE 88
/DUPLICATE LANDING LAST SNAP 38450

DISPLAYS = 63 06 62 +55676 -11X31 +10000 368496, 00000

104717 CLOCK REQUEST @ CLKCTASK T1=12472 SECONDS RUNNING 368496, 661186 66P2

DISPLAYS = 63 06 62 +55676 -11X30 +10000 368496, 00000

104717 CLOCK REQUEST @ CLKCTASK T1=13636 SECONDS RUNNING 368496, 661186 2115

DISPLAYS = 63 06 62 +55676 -11X27 +10000 368496, 00000

104717 CLOCK REQUEST @ CLKCTASK T1=14082 SECONDS RUNNING 368496, 661175 7348

DISPLAYS = 63 06 62 +55676 -11X28 +10000 368496, 00000

104717 CLOCK REQUEST @ CLKCTASK T1=14146 SECONDS RUNNING 368496, 661186 2682

DISPLAYS = 63 06 62 +55676 -11X27 +10000 368496, 00000

104717 CLOCK REQUEST @ CLKCTASK T1=14312 SECONDS RUNNING 368496, 661186 8115

DISPLAYS = 63 06 62 +55676 -11X26 +10000 368496, 00000

104717 CLOCK REQUEST @ CLKCTASK T1=14435 SECONDS RUNNING 368496, 661175 3348

DISPLAYS = 63 06 62 +55676 -11X25 +10000 368496, 00000

SNAPSHOT 368500 SECONDS RUNNING 368500, 00000

LMY99	AGC	101	NASA 2421112-061 NEW SIMULATION	MARSROT 2 414415 /EYLES	LPRADAR20 ENVIRONMENT 7/7/79 14:45	8/60	89
					/DUPLICATE LANDTIG	LAST SNAP	432500
104717			CLOCK REQUEST @ CLCKTASK	T1=14622	SECONDS RUNNING	368510.661186	8692
DISPLAYS =	63	06	62 +55616 -11x24 +000000				368510.100000
104717			CLOCK REQUEST @ CLCKTASK	T1=04746	SECONDS RUNNING	368511.661186	4015
DISPLAYS =	63	06	62 +55616 -11x23 +000000				368512.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=05132	SECONDS RUNNING	368513.661291	9358
DISPLAYS =	63	06	62 +55616 -11x22 +000000				368513.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=05276	SECONDS RUNNING	368514.661173	4691
DISPLAYS =	63	06	62 +55616 -11x21 +000000				368514.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=05442	SECONDS RUNNING	368515.661186	115
DISPLAYS =	63	06	62 +55616 -11x20 +000000				368515.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=05616	SECONDS RUNNING	368516.661173	5348
DISPLAYS =	63	06	62 +55616 -11x19 +000000				368516.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=05752	SECONDS RUNNING	368517.661186	682
DISPLAYS =	63	06	62 +55616 -11x18 +000000				368517.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=06116	SECONDS RUNNING	368517.661173	614
DISPLAYS =	63	06	62 +55616 -11x17 +000000				368518.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=06262	SECONDS RUNNING	368518.661186	1349
DISPLAYS =	63	06	62 +55606 -11x16 +000000				368519.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=06426	SECONDS RUNNING	368519.661173	6681
DISPLAYS =	63	06	62 +55616 -11x15 +000000				368519.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=06572	SECONDS RUNNING	368519.661186	2115
DISPLAYS =	63	06	62 +55616 -11x14 +000000				368519.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=06736	SECONDS RUNNING	368519.661292	7356
DISPLAYS =	63	06	62 +55616 -11x13 +000000				368519.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=07112	SECONDS RUNNING	368519.661186	2682
DISPLAYS =	63	06	62 +55616 -11x12 +000000				368519.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=07248	SECONDS RUNNING	368519.661173	8114
DISPLAYS =	63	06	62 +55606 -11x11 +000000				368519.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=07412	SECONDS RUNNING	368519.661265	3355

LMY99	AGC	111	NASA 2021112-	61 NEW SIMULATION	MARSROT 20414418 /EYLF5	LFPADAP2, ENVCTRL 7/25/88 14:41	PAGE 90
						/DUPLICATE LAMING	LAST SNAP 68500
DISPLAYS =	63	06	62	+55606	-11X10	+00000	368515.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=07556							SECONDS RUNNING 368515.661173 681
DISPLAYS =	63	06	62	+55606	-11X09	+00000	368516.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=07722							SECONDS RUNNING 368516.661186 4015
DISPLAYS =	63	06	62	+55606	-11X08	+00000	368517.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=10066							SECONDS RUNNING 368517.661213 9351
DISPLAYS =	63	06	62	+55606	-11X07	+00000	368518.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=10232							SECONDS RUNNING 368518.661173 681
DISPLAYS =	63	06	62	+55606	-11X06	+00000	368519.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=10376							SECONDS RUNNING 368519.661200 0017
DISPLAYS =	63	06	62	+55606	-11X05	+00000	368520.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=10542							SECONDS RUNNING 368520.661173 5348
DISPLAYS =	63	06	62	+55606	-11X04	+00000	368521.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=10706							SECONDS RUNNING 368521.661173 681
DISPLAYS =	63	06	62	+55606	-11X03	+00000	368522.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=11052							SECONDS RUNNING 368522.661173 6014
DISPLAYS =	63	06	62	+55606	-11X02	+00000	368523.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=11216							SECONDS RUNNING 368523.661213 1351
DISPLAYS =	63	06	62	+55606	-11X01	+00000	368524.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=11362							SECONDS RUNNING 368524.661173 681
DISPLAYS =	63	06	62	+55606	-11X00	+00000	368525.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=11526							SECONDS RUNNING 368525.661173 2014
DISPLAYS =	63	06	62	+55606	-10X59	+00000	368526.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=11672							SECONDS RUNNING 368526.661278 7357
DISPLAYS =	63	06	62	+55606	-10X58	+00000	368527.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=12036							SECONDS RUNNING 368527.661173 2681
DISPLAYS =	63	06	62	+55606	-10X57	+00000	368528.00000
104717							
CLOCK REQUEST @							
CLOCKTASK							
T1=12192							SECONDS RUNNING 368528.661173 0014

DISPLAYS = 63 16 18 +556 6 -1 X54 +1 0000 368529.00000

LMY99 AGC 001 NASA 2 21112- 61 NEW SIMULATION MARSKOT 2 414415 /EYLFS LKPADAR2.ENVNCTFL 7/11/68 14:43 PAGE 91
/DUPLICATE LANDING LAST SNAP 368500

104717 CLCCK REQUEST @ CLCCKTASK T1=12346 SECONDS RUNNING 368529.661173 3349

DISPLAYS = 63 16 62 +555 6 -1 X55 +1 0000 368531.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=12512 SECONDS RUNNING 368531.661173 8681

DISPLAYS = 63 16 62 +556 6 -1 X54 +1 0000 368531.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=12656 SECONDS RUNNING 368531.661186 4715

DISPLAYS = 63 16 62 +556 6 -1 X53 +1 0000 368532.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=13122 SECONDS RUNNING 368532.661186 9342

DISPLAYS = 63 16 62 +556 6 -1 X52 +1 0000 368532.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=13166 SECONDS RUNNING 368533.661200 4683

DISPLAYS = 63 16 62 +556 6 -1 X51 +1 0000 368534.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=13232 SECONDS RUNNING 368534.661173 0014

DISPLAYS = 63 16 62 +556 6 -1 X50 +1 0000 368535.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=13476 SECONDS RUNNING 368535.661186 5349

DISPLAYS = 63 16 62 +556 6 -1 X49 +1 0000 368536.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=13642 SECONDS RUNNING 368536.661173 7681

DISPLAYS = 63 16 62 +556 6 -1 X48 +1 0000 368537.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=14176 SECONDS RUNNING 368537.661200 6117

DISPLAYS = 63 16 62 +556 6 -1 X47 +1 0000 368538.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=14152 SECONDS RUNNING 368539.661173 1349

DISPLAYS = 63 16 62 +556 6 -1 X46 +1 0000 368539.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=14216 SECONDS RUNNING 368539.661173 6683

DISPLAYS = 63 16 62 +556 6 -1 X45 +1 0000 368540.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=14462 SECONDS RUNNING 368541.661173 2014

DISPLAYS = 63 16 62 +556 6 -1 X44 +1 0000 368541.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=14626 SECONDS RUNNING 368541.661173 7348

DISPLAYS = 63 16 62 +556 6 -1 X43 +1 0000 368542.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=14772 SECONDS RUNNING 368542.661186 2692

DISPLAYS = 63 16 62 +556 6 -1 X42 +1 0000 368543.00000

104717 CLCCK REQUEST @ CLCCKTASK T1=15136 SECONDS RUNNING 368543.661186 8117

LMY99	AGC	001	NASA 021112-01 NEW SIMULATION	MARSHOT 20414415 /EYLES	LPFADAR20 ENVNTRF 77. / 4:43	PAGE 92
				/DUPLICATE	LAST SNAP	368500
DISPLAYS =	63	6	62	+55606 -17X41 +0000		368544.00000
104717	CLOCK REQUEST @	CLOCKTASK		T1=15302	SECONDS RUNNING	36854.061186 3349
DISPLAYS =	63	6	62	+55606 -10X40 +0000		368545.00000
104717	CLOCK REQUEST @	CLOCKTASK		T1=15446	SECONDS RUNNING	36854.0661173 6581
DISPLAYS =	63	6	62	+55606 -10X39 +0000		368546.00000
104717	CLOCK REQUEST @	CLOCKTASK		T1=15612	SECONDS RUNNING	36854.0661173 614
DISPLAYS =	63	6	62	+55606 -10X38 +0000		368547.00000
104717	CLOCK REQUEST @	CLOCKTASK		T1=15756	SECONDS RUNNING	368547.061186 9349
DISPLAYS =	63	6	62	+55606 -10X37 +0000		368548.00000
104717	CLOCK REQUEST @	CLOCKTASK		T1=16122	SECONDS RUNNING	36854.061186 4582
DISPLAYS =	63	6	62	+55606 -10X36 +0000		368549.00000
104717	CLOCK REQUEST @	CLOCKTASK		T1=16266	SECONDS RUNNING	36854.061173 114
DISPLAYS =	63	6	62	+55606 -10X35 +0000		36855.00000
SNAPSHOT 368550 SECONDS RUNNING 368550.00000						

LMY99	AGC	001	NASA 2021112-161	NEW SIMULATION	MAKSPOT 20414415 /EYLES	LMRADAP20 ENVIRONMENT 07/23/01 14:43	PAGE 93
						/DUPLICATE LANDING LAST SNAP 368550	
104717				CLCK REQUEST @ CLCKTASK	T1=16432	SECONDS RUNNING	368551.661278 5357
DISPLAYS =	63	06	62	+55606 -10X34 +00000			368551.00000
104717				CLCK REQUEST @ CLCKTASK	T1=16576	SECONDS RUNNING	368551.661173 1681
DISPLAYS =	63	06	62	+55606 -10X33 +00000			368552.00000
104717				CLCK REQUEST @ CLCKTASK	T1=16742	SECONDS RUNNING	368552.661173 6114
DISPLAYS =	63	06	62	+55606 -10X32 +00000			368553.00000
104717				CLCK REQUEST @ CLCKTASK	T1=17106	SECONDS RUNNING	368553.661173 1349
DISPLAYS =	63	06	62	+55606 -10X31 +00000			368554.00000
104717				CLCK REQUEST @ CLCKTASK	T1=17252	SECONDS RUNNING	368554.661173 6681
DISPLAYS =	63	06	62	+55606 -10X30 +00000			368555.00000
104717				CLCK REQUEST @ CLCKTASK	T1=17416	SECONDS RUNNING	368555.661173 2114
DISPLAYS =	63	06	62	+55606 -10X29 +00000			368556.00000
104717				CLCK REQUEST @ CLCKTASK	T1=17562	SECONDS RUNNING	368556.661173 7368
DISPLAYS =	63	06	62	+55606 -10X28 +00000			368557.00000
104717				CLCK REQUEST @ CLCKTASK	T1=17726	SECONDS RUNNING	368557.661173 2681
DISPLAYS =	63	06	62	+55606 -10X27 +00000			368558.00000
104717				CLCK REQUEST @ CLCKTASK	T1=20072	SECONDS RUNNING	368559.661186 8115
DISPLAYS =	63	06	62	+55606 -10X26 +00000			368559.00000
104717				CLCK REQUEST @ CLCKTASK	T1=20235	SECONDS RUNNING	368559.661173 2368
DISPLAYS =	63	06	62	+55606 -10X25 +00000			368560.00000
104717				CLCK REQUEST @ CLCKTASK	T1=20400	SECONDS RUNNING	368560.661173 8621
DISPLAYS =	63	06	62	+55606 -10X24 +00000			368561.00000
104717				CLCK REQUEST @ CLCKTASK	T1=20546	SECONDS RUNNING	368561.661213 4118
DISPLAYS =	63	06	62	+55606 -10X23 +00000			368562.00000
104717				CLCK REQUEST @ CLCKTASK	T1=20712	SECONDS RUNNING	368562.661291 9358
DISPLAYS =	63	06	62	+55606 -10X22 +00000			368563.00000
104717				CLCK REQUEST @ CLCKTASK	T1=21056	SECONDS RUNNING	368563.661173 4681
DISPLAYS =	63	06	62	+55606 -10X21 +00000			368564.00000
104717				CLCK REQUEST @ CLCKTASK	T1=21222	SECONDS RUNNING	368564.661173 14

LMY99	AGC	01	NASA 2021112- 01 NFW SIMULATION	MARSNET 2014415 /EYLES	LRPADAR 20 ENVIRONMENTAL 17/2 /11 14:43	PAGE 94
					/DUPLICATE LAST	SNAP 368550
DISPLAYS =	63	16	62	+55616	-11X20 +10000	368565.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=21366	SECONDS RUNNING	368565.661173 5348
DISPLAYS =	63	16	62	+55616	-11X19 +10000	368566.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=21532	SECONDS RUNNING	368566.661173 6681
DISPLAYS =	63	16	62	+55616	-11X18 +10000	368567.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=21676	SECONDS RUNNING	368567.661173 6717
DISPLAYS =	63	16	62	+55616	-11X17 +10000	368568.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=22042	SECONDS RUNNING	368569.661186 7349
DISPLAYS =	63	16	62	+55616	-11X16 +10000	368569.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=22206	SECONDS RUNNING	368569.661200 6683
DISPLAYS =	63	16	62	+55616	-11X15 +10000	368570.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=22352	SECONDS RUNNING	368571.661173 2114
DISPLAYS =	63	16	62	+55616	-11X14 +10000	368571.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=22516	SECONDS RUNNING	368571.661186 7349
DISPLAYS =	63	16	62	+55616	-11X13 +10000	368572.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=22662	SECONDS RUNNING	368572.661173 2681
DISPLAYS =	63	16	62	+55616	-11X12 +10000	368573.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=22826	SECONDS RUNNING	368573.661200 8117
DISPLAYS =	63	16	62	+55616	-11X11 +10000	368574.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=23172	SECONDS RUNNING	368574.661201 3358
DISPLAYS =	63	16	62	+55616	-11X10 +10000	368575.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=23336	SECONDS RUNNING	368575.661201 8683
DISPLAYS =	63	16	62	+55616	-11X09 +10000	368576.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=23502	SECONDS RUNNING	368576.661173 4014
DISPLAYS =	63	16	62	+55616	-11X08 +10000	368577.00000
104717	CLCCK REQUEST @ CLCCKTASK			T1=23646	SECONDS RUNNING	368577.661173 9348
DISPLAYS =	63	16	62	+55616	-11X07 +10000	368578.00000

104717		CLCK REQUEST @ CLCKTASK				T1=24112	SECONDS RUNNING	368579.661186	4687
DISPLAYS =	63	06	62	+55606	-1X06	+00000		368579.661186	PAGE 95
LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION		MAKSOT 2 414415 /EYLF5		LRPADAR2.ENVCMTEL 17/22/00 14:43	LAST SNAP	368550
104717		CLCK REQUEST @ CLCKTASK				T1=24156	SECONDS RUNNING	368579.661120	4617
DISPLAYS =	63	06	62	+55606	-1X05	+00000		368580.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=24222	SECONDS RUNNING	368581.0661186	5349
DISPLAYS =	63	06	62	+55606	-1X04	+00000		368581.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=24466	SECONDS RUNNING	368581.0661173	6681
DISPLAYS =	63	06	62	+55606	-1X03	+00000		368582.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=24632	SECONDS RUNNING	368582.6661173	6714
DISPLAYS =	63	06	62	+55606	-1X02	+00000		368593.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=24776	SECONDS RUNNING	368583.6661173	1368
DISPLAYS =	63	06	62	+55606	-1X01	+00000		368584.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=25142	SECONDS RUNNING	368584.6661173	6681
DISPLAYS =	63	06	62	+55606	-1X00	+00000		368585.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=25206	SECONDS RUNNING	368585.6661186	2035
DISPLAYS =	63	06	62	+55606	-09X59	+00000		368586.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=25452	SECONDS RUNNING	368586.6661278	7357
DISPLAYS =	63	06	62	+55606	-09X58	+00000		368587.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=25616	SECONDS RUNNING	368587.6661186	2682
DISPLAYS =	63	06	62	+55606	-09X57	+00000		368588.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=25762	SECONDS RUNNING	368588.6661186	8015
DISPLAYS =	63	06	62	+55606	-09X56	+00000		368589.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=26126	SECONDS RUNNING	368589.6661186	3349
DISPLAYS =	63	06	62	+55606	-09X55	+00000		368590.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=26272	SECONDS RUNNING	368591.6661186	8682
DISPLAYS =	63	06	62	+55606	-09X54	+00000		368591.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=26436	SECONDS RUNNING	368591.6661173	4014
DISPLAYS =	63	06	62	+55606	-09X53	+00000		368592.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=26612	SECONDS RUNNING	368592.6661173	9348
DISPLAYS =	63	06	62	+55606	-09X52	+00000		368593.000000	
104717		CLCK REQUEST @ CLCKTASK				T1=26746	SECONDS RUNNING	368593.6661211	4684
LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION		MAKSOT 2 414415 /EYLF5		LRPADAR2.ENVCMTEL 17/22/00 14:43	PAGE 96	368550

LRRADAP20FNVCTRL 7/7 /+2 14:45 PAGE 96							
/DUPLICATE LANDING LAST SNAP 368550							
DISPLAYS =	63	06	62	+55606	-09X54	+00000	
104717	CLOCK REQUEST @ CLCKTASK	T1=26436	SECONDS RUNNING	368550.661173	4314		
DISPLAYS =	63	06	62	+55606	-09X53	+00000	
104717	CLOCK REQUEST @ CLCKTASK	T1=26602	SECONDS RUNNING	368550.661173	4348		
DISPLAYS =	63	06	62	+55606	-09X52	+00000	
104717	CLOCK REQUEST @ CLCKTASK	T1=26746	SECONDS RUNNING	368550.661211	4384		
LMY99 AGC	001 NASA 2021112-161 NEW SIMULATION	MARSBOT 20414435 /EYLF5					
DISPLAYS =	63	06	62	+55606	-09X51	+00000	
104717	CLOCK REQUEST @ CLCKTASK	T1=27112	SECONDS RUNNING	368550.661186	4415		
DISPLAYS =	63	06	62	+55606	-09X50	+00000	
104717	CLOCK REQUEST @ CLCKTASK	T1=27257	SECONDS RUNNING	368550.661186	5349		
DISPLAYS =	63	06	62	+55606	-09X49	+00000	
104717	CLOCK REQUEST @ CLCKTASK	T1=27422	SECONDS RUNNING	368550.661173	7681		
DISPLAYS =	63	06	62	+55606	-09X48	+00000	
104717	CLOCK REQUEST @ CLCKTASK	T1=27566	SECONDS RUNNING	368550.661200	8517		
DISPLAYS =	63	06	62	+55606	-09X47	+00000	
104717	CLOCK REQUEST @ CLCKTASK	T1=27702	SECONDS RUNNING	368550.661173	1348		
DISPLAYS =	63	06	62	+55606	-09X46	+00000	
104717	CLOCK REQUEST @ CLCKTASK	T1=28076	SECONDS RUNNING	368550.661200	6693		
DISPLAYS =	63	06	62	+55606	-09X45	+00000	
SNAPSHT	368600	SECONDS RUNNING	368600.000039				

LMY99	AGC	001	NASA 2021112-161 NEW SIMULATION	MAKSPOT 20414415 /EYLES	LRRADAR20 ENVIRONMENT 17/21/77 14:43	PAGE 97
					/DUPLICATE LANDING LAST SNAP	368607
104717			CLOCK REQUEST @ CLOKTASK	T1=31242	SECONDS RUNNING	368610661186 2115
DISPLAYS =	63	06	62 +55616 -09X44 +100000			368610661186
104717			CLOCK REQUEST @ CLOKTASK	T1=31416	SECONDS RUNNING	368610661186 7249
DISPLAYS =	63	06	62 +55616 -09X43 +100000			3686120100000
104717			CLOCK REQUEST @ CLOKTASK	T1=31552	SECONDS RUNNING	3686120661186 2682
DISPLAYS =	63	06	62 +55616 -09X42 +100000			3686130100000
104717			CLOCK REQUEST @ CLOKTASK	T1=30716	SECONDS RUNNING	3686130661213 8118
DISPLAYS =	63	06	62 +55616 -09X41 +100000			3686140100000
104717			CLOCK REQUEST @ CLOKTASK	T1=31162	SECONDS RUNNING	3686140661186 3749
DISPLAYS =	63	06	62 +55616 -09X40 +100000			3686150100000
104717			CLOCK REQUEST @ CLOKTASK	T1=31226	SECONDS RUNNING	3686150661186 8682
DISPLAYS =	63	06	62 +55616 -09X39 +100000			3686160100000
104717			CLOCK REQUEST @ CLOKTASK	T1=31372	SECONDS RUNNING	3686160661186 4115
DISPLAYS =	63	06	62 +55616 -09X38 +100000			3686170100000
104717			CLOCK REQUEST @ CLOKTASK	T1=31536	SECONDS RUNNING	3686170661172 9248
DISPLAYS =	63	06	62 +55616 -09X37 +100000			3686180100000
104717			CLOCK REQUEST @ CLOKTASK	T1=31712	SECONDS RUNNING	3686180661171 6691
DISPLAYS =	63	06	62 +55616 -09X36 +100000			3686190100000
104717			CLOCK REQUEST @ CLOKTASK	T1=32146	SECONDS RUNNING	3686190661186 1115
DISPLAYS =	63	06	62 +55616 -09X35 +100000			3686200100000
104717			CLOCK REQUEST @ CLOKTASK	T1=32212	SECONDS RUNNING	3686200661278 6357
DISPLAYS =	63	06	62 +55616 -09X34 +100000			3686210100000
104717			CLOCK REQUEST @ CLOKTASK	T1=32356	SECONDS RUNNING	3686210661186 6482
DISPLAYS =	63	06	62 +55616 -09X33 +100000			3686220100000
104717			CLOCK REQUEST @ CLOKTASK	T1=32522	SECONDS RUNNING	3686220661186 6115
DISPLAYS =	63	06	62 +55616 -09X32 +100000			3686230100000
104717			CLOCK REQUEST @ CLOKTASK	T1=32666	SECONDS RUNNING	3686230661215 1355
DISPLAYS =	63	06	62 +55616 -09X31 +100000			3686240100000
104717			CLOCK REQUEST @ CLOKTASK	T1=33132	SECONDS RUNNING	3686240661186 6692

ROYAL BUSINESS FORMS INCORPORATED

104717	CLOCK REQUEST @ CLKTASK	T1=32666	SECONDS RUNNING	368613.661265	1355
DISPLAYS =	63 06 62 +55606 -09X31 +00000				368613.661265
104717	CLOCK REQUEST @ CLKTASK	T1=32332	SECONDS RUNNING	368613.661186	6607
<div> <div>LMY99 AGC</div> <div> <div>1</div> <div>NASA 2021112-761 NEW SIMULATION</div> <div>MARSFUT 20414415 /EYLES</div> </div> <div> <div>LPPADAR2.ENVCONTPL</div> <div>7/22/69 14:42</div> <div>PACF 98</div> </div> <div> <div>/DUPLICATE LANDING</div> <div>LAST SNAP</div> <div>368600</div> </div> </div>					
DISPLAYS =	63 06 62 +55606 -09X30 +00000				368613.661186
104717	CLOCK REQUEST @ CLKTASK	T1=33176	SECONDS RUNNING	368613.661186	2015
DISPLAYS =	63 06 62 +55606 -09X29 +00000				368613.661186
104717	CLOCK REQUEST @ CLKTASK	T1=33342	SECONDS RUNNING	368613.661173	7348
DISPLAYS =	63 06 62 +55606 -09X28 +00000				368613.661186
104717	CLOCK REQUEST @ CLKTASK	T1=33516	SECONDS RUNNING	368613.661186	2692
DISPLAYS =	63 06 62 +55606 -09X27 +00000				368613.661186
104717	CLOCK REQUEST @ CLKTASK	T1=32652	SECONDS RUNNING	368613.661186	6015
DISPLAYS =	63 06 62 +55606 -09X26 +00000				368613.661186
104717	CLOCK REQUEST @ CLKTASK	T1=34016	SECONDS RUNNING	368613.661173	2343
DISPLAYS =	63 06 62 +55606 -09X25 +00000				368620.000000
104717	CLOCK REQUEST @ CLKTASK	T1=34162	SECONDS RUNNING	368620.0001186	8682
DISPLAYS =	63 06 62 +55606 -09X24 +00000				368620.000000
104717	CLOCK REQUEST @ CLKTASK	T1=34326	SECONDS RUNNING	368620.0001186	4115
DISPLAYS =	63 06 62 +55606 -09X23 +00000				368620.000000
104717	CLOCK REQUEST @ CLKTASK	T1=34472	SECONDS RUNNING	368620.0001278	0357
DISPLAYS =	63 06 62 +55606 -09X22 +00000				368620.000000
104717	CLOCK REQUEST @ CLKTASK	T1=34636	SECONDS RUNNING	368620.0001186	4682
DISPLAYS =	63 06 62 +55606 -09X21 +00000				368620.000000
104717	CLOCK REQUEST @ CLKTASK	T1=35002	SECONDS RUNNING	368620.0001186	0115
DISPLAYS =	63 06 62 +55606 -09X20 +00000				368620.000000
104717	CLOCK REQUEST @ CLKTASK	T1=35140	SECONDS RUNNING	368620.0001173	6343
DISPLAYS =	63 06 62 +55606 -09X19 +00000				368620.000000
104717	CLOCK REQUEST @ CLKTASK	T1=35312	SECONDS RUNNING	368620.0001186	0692
DISPLAYS =	63 06 62 +55606 -09X18 +00000				368620.000000
104717	CLOCK REQUEST @ CLKTASK	T1=35476	SECONDS RUNNING	368620.0001215	6112

DISPLAYS = 53 16 62 +556 6 -19X17 +10000

3686280 1000

104717 CLECK REQUEST & CLOKTASK

T1=35622

SECONDS PUNNING

3686280 1000

1348

DISPLAYS = 63 16 62 +556 6 -19X16 +10000

3686280 1000

LMY99 AGC 1 NASA 21112-61 NEW SIMULATION MARSEIT 2 414415 /FYLF5 LFRACAR2-EMVGNITL 7/7 /40 16:31 PAGE 99
/DUPLICATE LANDING LAST SNAP 158500

104717	CLOCK REQUEST @ CLKCTASK	T1=35766	SECONDS RUNNING	368630.661213	6484
DISPLAYS =	63 16 62 +55616 -09X15 +00000				368630.661213
104717	CLOCK REQUEST @ CLKCTASK	T1=36132	SECONDS RUNNING	368631.661186	2015
DISPLAYS =	63 16 62 +55616 -09X14 +00000				368631.661186
104717	CLOCK REQUEST @ CLKCTASK	T1=36271	SECONDS RUNNING	368631.661213	7351
DISPLAYS =	63 16 62 +55616 -09X13 +00000				368632.010000
104717	CLOCK REQUEST @ CLKCTASK	T1=36442	SECONDS RUNNING	368632.661213	2693
DISPLAYS =	63 16 62 +55616 -09X12 +00000				368632.010000
104717	CLOCK REQUEST @ CLKCTASK	T1=36616	SECONDS RUNNING	368633.661173	5114
DISPLAYS =	63 16 62 +55616 -09X11 +00000				368634.000000
104717	CLOCK REQUEST @ CLKCTASK	T1=36752	SECONDS RUNNING	368634.661186	3349
DISPLAYS =	63 16 62 +55616 -09X10 +00000				368635.000000
104717	CLOCK REQUEST @ CLKCTASK	T1=37116	SECONDS RUNNING	368635.661173	8681
DISPLAYS =	63 16 62 +55616 -09X09 +00000				368636.000000
104717	CLOCK REQUEST @ CLKCTASK	T1=37262	SECONDS RUNNING	368636.661213	4117
DISPLAYS =	63 16 62 +55616 -09X08 +00000				368637.000000
104717	CLOCK REQUEST @ CLKCTASK	T1=37426	SECONDS RUNNING	368637.661173	9348
DISPLAYS =	63 16 62 +55616 -09X07 +00000				368638.000000
104717	CLOCK REQUEST @ CLKCTASK	T1=37572	SECONDS RUNNING	368638.661213	4693
DISPLAYS =	63 16 62 +55616 -09X06 +00000				368639.000000
104717	CLOCK REQUEST @ CLKCTASK	T1=37736	SECONDS RUNNING	368639.661173	1114
DISPLAYS =	63 16 62 +55616 -09X05 +00000				368640.000000
104717	CLOCK REQUEST @ CLKCTASK	T1=37902	SECONDS RUNNING	368640.661186	5349
DISPLAYS =	63 16 62 +55616 -09X04 +00000				368641.000000
104717	CLOCK REQUEST @ CLKCTASK	T1=380246	SECONDS RUNNING	368641.661173	1681
DISPLAYS =	63 16 62 +55616 -09X03 +00000				368642.000000
104717	CLOCK REQUEST @ CLKCTASK	T1=380412	SECONDS RUNNING	368642.661186	6015
DISPLAYS =	63 16 62 +55616 -09X02 +00000				368643.000000

104717	CLOCK REQUEST @ CLCKTASK	T1=0055	SECONDS RUNNING	368650.000000	1340
LMY99	AGC 001 NASA 2 21112-161 NEW SIMULATION	MARSFOT 20414415 /EYLES	LRADAR20 EPMCONTPL 7/23/80 14:45	PAGE 100	
			/DUPLICATE LANDING	LAST SNAP	368600
DISPLAYS =	63 06 02 +55606 -09X11 +00000			368644.000000	
104717	CLOCK REQUEST @ CLCKTASK	T1=0072	SECONDS RUNNING	368644.000000	6683
DISPLAYS =	63 06 02 +55606 -09X11 +00000			368645.000000	
104717	CLOCK REQUEST @ CLCKTASK	T1=0105	SECONDS RUNNING	368645.000000	2114
DISPLAYS =	63 06 02 +55606 -08X59 +00000			368646.000000	
104717	CLOCK REQUEST @ CLCKTASK	T1=0123	SECONDS RUNNING	368646.000000	7342
DISPLAYS =	63 06 02 +55606 -08X58 +00000			368647.000000	
104717	CLOCK REQUEST @ CLCKTASK	T1=0137	SECONDS RUNNING	368647.000000	2681
DISPLAYS =	63 06 02 +55606 -08X57 +00000			368648.000000	
104717	CLOCK REQUEST @ CLCKTASK	T1=0154	SECONDS RUNNING	368648.000000	8017
DISPLAYS =	63 06 02 +55606 -08X56 +00000			368649.000000	
104717	CLOCK REQUEST @ CLCKTASK	T1=0176	SECONDS RUNNING	368649.000000	3349
DISPLAYS =	63 06 02 +55606 -08X55 +00000			368650.000000	
SNAPSHCT	368650	SECONDS RUNNING	368650.000000		

104717	CLOCK REQUEST @ CLCKTASK	T1=02052	SECONDS RUNNING	368650.661200	6683
DISPLAYS =	63 16 02 +55616 -08X54 +00000			368651.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=02216	SECONDS RUNNING	368651.061173	4914
DISPLAYS =	63 16 02 +55616 -08X53 +00000			368652.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=02362	SECONDS RUNNING	368652.661200	9350
DISPLAYS =	63 16 62 +55616 -08X52 +00000			368653.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=02526	SECONDS RUNNING	368653.661180	4682
DISPLAYS =	63 16 62 +55616 -08X51 +00000			368654.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=02672	SECONDS RUNNING	368654.661173	5114
DISPLAYS =	63 16 62 +55616 -08X50 +00000			368655.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=02836	SECONDS RUNNING	368655.661173	5348
DISPLAYS =	63 16 62 +55616 -08X49 +00000			368656.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=02992	SECONDS RUNNING	368656.661173	5681
DISPLAYS =	63 16 62 +55616 -08X48 +00000			368657.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=03146	SECONDS RUNNING	368657.661186	6115
DISPLAYS =	63 16 62 +55616 -08X47 +00000			368658.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=03312	SECONDS RUNNING	368658.661252	1354
DISPLAYS =	63 16 62 +55616 -08X46 +00000			368659.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=03456	SECONDS RUNNING	368659.661200	6583
DISPLAYS =	63 16 62 +55616 -08X45 +00000			368660.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=03622	SECONDS RUNNING	368660.661213	2718
DISPLAYS =	63 16 62 +55616 -08X44 +00000			368661.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=03766	SECONDS RUNNING	368661.661213	7351
DISPLAYS =	63 16 02 +55616 -08X43 +00000			368662.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=03932	SECONDS RUNNING	368662.661213	2684
DISPLAYS =	63 16 62 +55616 -08X42 +00000			368663.00000	0000
104717	CLOCK REQUEST @ CLCKTASK	T1=04076	SECONDS RUNNING	368663.661200	8017
DISPLAYS =	63 16 62 +55616 -08X41 +00000			368664.00000	0000

104717	CLCK REQUEST @ CLCKTASK	T1=04642	SECONDS RUNNING	368665.000000
LMY99 AGC 01 NASA 2021112-001 NEW SIMULATION	MARSFOT 20414415 /FYLE5	LPRADAR2.ENVCNTRL 7/1/76 14:45	PAGE 102	
		/DUPLICATE LANDING LAST SNAP	368650	
DISPLAYS = 63 06 62	+55606 -08X47 +00000		368665.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=05116	SECONDS RUNNING	368665.0661239	3687
DISPLAYS = 63 06 62	+55606 -08X39 +00000		368666.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=05152	SECONDS RUNNING	368666.0661213	4013
DISPLAYS = 63 06 62	+55606 -08X39 +00000		368667.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=05316	SECONDS RUNNING	368667.0661186	9340
DISPLAYS = 63 06 62	+55606 -08X37 +00000		368668.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=05462	SECONDS RUNNING	368668.0661224	4685
DISPLAYS = 63 06 62	+55606 -08X36 +00000		368669.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=05626	SECONDS RUNNING	368669.0661239	10120
DISPLAYS = 63 06 62	+55606 -08X35 +00000		368670.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=05772	SECONDS RUNNING	368670.0661186	5349
DISPLAYS = 63 06 62	+55606 -08X34 +00000		368671.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=06136	SECONDS RUNNING	368671.0661213	1694
DISPLAYS = 63 06 62	+55606 -08X33 +00000		368672.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=06302	SECONDS RUNNING	368672.0661186	6816
DISPLAYS = 63 06 62	+55606 -08X32 +00000		368673.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=06446	SECONDS RUNNING	368673.0661186	1340
DISPLAYS = 63 06 62	+55606 -08X31 +00000		368674.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=06612	SECONDS RUNNING	368674.0661213	6684
DISPLAYS = 63 06 62	+55606 -08X30 +00000		368675.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=06756	SECONDS RUNNING	368675.0661173	2214
DISPLAYS = 63 06 62	+55606 -08X29 +00000		368676.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=07122	SECONDS RUNNING	368676.0661186	7349
DISPLAYS = 63 06 62	+55606 -08X28 +00000		368677.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=07266	SECONDS RUNNING	368677.0661226	2485
DISPLAYS = 63 06 62	+55606 -08X27 +00000		368678.000000	
104717 CLCK REQUEST @ CLCKTASK	T1=07422	SECONDS RUNNING	368678.0661173	8117
DISPLAYS = 63 06 62	+55606 -08X26 +00000		368679.000000	

LMY99	AGC	101	NASA 2-21112-NEW SIMULATION	MAKSHIN 2-414415 /FYLE5	LEFADAR2-ENVIRONMENT 7/2-1-14:43	14:43	103
					/DUPLICATE LAPPING	LAST SNAP	103
104717			CLOCK REQUEST @ CLCKTASK	T1=17576	SECONDS RUNNING	364679.661173	343
DISPLAYS =	63	16	62 +55616 -08X25 +00000			364680.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=17742	SECONDS RUNNING	364681.661186	462
DISPLAYS =	63	16	62 +55616 -08X24 +00000			364681.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=17106	SECONDS RUNNING	364681.661213	4019
DISPLAYS =	63	16	62 +55616 -08X23 +00000			364682.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=17252	SECONDS RUNNING	364682.661173	9349
DISPLAYS =	63	16	62 +55616 -08X22 +00000			364683.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=17416	SECONDS RUNNING	364683.661213	4684
DISPLAYS =	63	16	62 +55616 -08X21 +00000			364684.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=17562	SECONDS RUNNING	364684.661186	915
DISPLAYS =	63	16	62 +55616 -08X20 +00000			364685.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=10726	SECONDS RUNNING	364685.661173	5348
DISPLAYS =	63	16	62 +55616 -08X19 +00000			364686.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=11172	SECONDS RUNNING	364686.661186	1682
DISPLAYS =	63	16	62 +55616 -08X18 +00000			364687.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=11236	SECONDS RUNNING	364687.661213	6718
DISPLAYS =	63	16	62 +55616 -08X17 +00000			364688.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=11472	SECONDS RUNNING	364688.661173	1349
DISPLAYS =	63	16	62 +55616 -08X16 +00000			364689.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=11546	SECONDS RUNNING	364689.661213	6844
DISPLAYS =	63	16	62 +55616 -08X15 +00000			364690.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=11712	SECONDS RUNNING	364690.661226	2019
DISPLAYS =	63	16	62 +55616 -08X14 +00000			364691.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=12156	SECONDS RUNNING	364691.661265	7355
DISPLAYS =	63	16	62 +55616 -08X13 +00000			364692.00000	
104717			CLOCK REQUEST @ CLCKTASK	T1=12222	SECONDS RUNNING	364692.661213	2684

DISPLAYS =		63	06	62	+55616	-08X12	+00000		
104717	CLCCK REQUEST @ CLOKTASK							T1=12366	SECONDS RUNNING
									368690.661239
LMY99	AGC	001	NASA 2	21112-	61	NEW SIMULATION	MAKSROT 2	414415	/EYLES
									LRPADAP2, ENVCT: 1 07/07/62 14:43 PAGE 104
									/DUPLICATE LANDING LAST SNAP 368650
DISPLAYS =		63	06	62	+55616	-08X11	+00000		368690.661000
104717	CLCCK REQUEST @ CLOKTASK							T1=12532	SECONDS RUNNING
									368690.661186
DISPLAYS =		63	06	62	+55616	-08X17	+00000		368690.661000
104717	CLCCK REQUEST @ CLOKTASK							T1=12676	SECONDS RUNNING
									368690.661171
DISPLAYS =		63	06	62	+55616	-08X19	+00000		368690.661000
104717	CLCCK REQUEST @ CLOKTASK							T1=13142	SECONDS RUNNING
									368690.661212
DISPLAYS =		63	06	62	+55616	-08X08	+00000		368697.661000
104717	CLCCK REQUEST @ CLOKTASK							T1=13206	SECONDS RUNNING
									368697.661172
DISPLAYS =		63	06	62	+55616	-08X07	+00000		368698.661000
104717	CLCCK REQUEST @ CLOKTASK							T1=13352	SECONDS RUNNING
									368698.661213
DISPLAYS =		63	06	62	+55616	-08X06	+00000		368690.661000
104717	CLCCK REQUEST @ CLOKTASK							T1=13516	SECONDS RUNNING
									368690.661239
DISPLAYS =		63	06	62	+55616	-08X05	+00000		368700.661000
SNAPSHOT	368700							SECONDS RUNNING	368700.661039

LMY99 AGC 001 NASA 2021112-61 NEW SIMULATION MARSPOUT 20414415 /EYLES LPFADAF20 FHVCTFI 7/7/61 J1:43 PAGE 105
/DUPLICATE LANDING LAST SNAP 168700

104717	CLOCK REQUEST @ CLOKTASK	T1=13652	SECONDS RUNNING	368700.661186	5249
DISPLAYS =	63 16 62 +55606 -08X04 +00000				368700.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=14126	SECONDS RUNNING	368700.661239	6687
DISPLAYS =	63 16 62 +55606 -08X03 +00000				368702.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=14172	SECONDS RUNNING	368700.661186	6715
DISPLAYS =	63 16 62 +55606 -08X02 +00000				368703.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=14336	SECONDS RUNNING	368703.661186	1349
DISPLAYS =	63 16 62 +55606 -08X01 +00000				368704.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=14512	SECONDS RUNNING	368704.661173	6631
DISPLAYS =	63 16 62 +55606 -08X00 +00000				368705.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=14646	SECONDS RUNNING	368705.661239	2020
DISPLAYS =	63 16 62 +55606 -07X59 +00000				368706.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=15112	SECONDS RUNNING	368706.661173	7348
DISPLAYS =	63 16 62 +55606 -07X58 +00000				368707.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=15156	SECONDS RUNNING	368707.661239	2687
DISPLAYS =	63 16 62 +55606 -07X57 +00000				368709.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=15222	SECONDS RUNNING	368709.661226	8019
DISPLAYS =	63 16 62 +55606 -07X56 +00000				368709.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=15466	SECONDS RUNNING	368710.661173	4348
DISPLAYS =	63 16 62 +55606 -07X55 +00000				368711.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=15612	SECONDS RUNNING	368711.661213	8684
DISPLAYS =	63 16 62 +55606 -07X54 +00000				368711.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=15776	SECONDS RUNNING	368711.661239	4281
DISPLAYS =	63 16 62 +55606 -07X53 +00000				368712.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=16142	SECONDS RUNNING	368712.661186	9349
DISPLAYS =	63 16 62 +55606 -07X52 +00000				368713.000000
104717	CLOCK REQUEST @ CLOKTASK	T1=16305	SECONDS RUNNING	368713.661186	4687

DISPLAYS =	63	76	52	+55606	-17X51	+100000	368714.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=16452	SECONDS RUNNING 368714.661213 0319
LMY99 AGC	001	NASA 2121112-	61 NEW SIMULATION			MARS:OT 20414415 /RYLES	LP RADAR2.0 VCNTL 77:744 14:43 PAGE 106 /DUPLICATE LANDING LAST SNAP 368700
DISPLAYS =	63	76	52	+55606	-17X51	+100000	368715.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=16616	SECONDS RUNNING 368715.661265 5355
DISPLAYS =	63	76	52	+55606	-17X49	+100000	368716.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=16762	SECONDS RUNNING 368716.661173 1681
DISPLAYS =	63	76	52	+55606	-17X48	+100000	368717.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=17126	SECONDS RUNNING 368717.661239 6120
DISPLAYS =	63	76	52	+55606	-17X47	+100000	368718.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=17272	SECONDS RUNNING 368718.661173 1343
DISPLAYS =	63	76	52	+55606	-17X46	+100000	368719.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=17436	SECONDS RUNNING 368719.661173 6691
DISPLAYS =	63	76	52	+55606	-17X45	+100000	368720.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=17612	SECONDS RUNNING 368720.661226 2719
DISPLAYS =	63	76	52	+55606	-17X44	+100000	368721.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=17746	SECONDS RUNNING 368721.661186 7349
DISPLAYS =	63	76	52	+55606	-17X43	+100000	368722.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=20112	SECONDS RUNNING 368722.661213 2684
DISPLAYS =	63	76	52	+55606	-17X42	+100000	368723.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=20255	SECONDS RUNNING 368723.661239 1520
DISPLAYS =	63	76	52	+55606	-17X41	+100000	368724.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=20422	SECONDS RUNNING 368724.661186 3249
DISPLAYS =	63	76	52	+55606	-17X40	+100000	368725.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=20566	SECONDS RUNNING 368725.661239 4687
DISPLAYS =	63	76	52	+55606	-17X39	+100000	368726.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=20732	SECONDS RUNNING 368726.661213 4718
DISPLAYS =	63	76	52	+55606	-17X38	+100000	368727.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=21076	SECONDS RUNNING 368727.661186 9349
DISPLAYS =	63	76	52	+55606	-17X37	+100000	368728.00000
104717	CLCCK REQUEST @ CLCKTASK					T1=21242	SECONDS RUNNING 368728.661213 4613
DISPLAYS =	63	76	52	+55606	-17X36	+100000	368729.00000

104717	CLCCK REQUEST @ CLCKTASK	T1=21476	SECONDS RUNNING	368729.661239	3021
DISPLAYS =	63 06 62 +556.6 -07X35 +000000				368730.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=21552	SECONDS RUNNING	368730.661186	5349
DISPLAYS =	63 06 62 +556.6 -07X34 +000000				368731.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=21716	SECONDS RUNNING	368731.661239	7687
DISPLAYS =	63 06 62 +556.6 -07X33 +000000				368732.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=22062	SECONDS RUNNING	368732.661213	6018
DISPLAYS =	63 06 62 +556.6 -07X32 +000000				368733.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=22226	SECONDS RUNNING	368733.661186	1249
DISPLAYS =	63 06 62 +556.6 -07X31 +000000				368734.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=22372	SECONDS RUNNING	368734.661173	6691
DISPLAYS =	63 06 62 +556.6 -07X30 +000000				368735.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=22536	SECONDS RUNNING	368735.661186	2715
DISPLAYS =	63 06 62 +556.6 -07X29 +000000				368736.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=22702	SECONDS RUNNING	368736.661186	7349
DISPLAYS =	63 06 62 +556.6 -07X28 +000000				368737.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=22846	SECONDS RUNNING	368737.661186	2687
DISPLAYS =	63 06 62 +556.6 -07X27 +000000				368738.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=23212	SECONDS RUNNING	368738.661173	8914
DISPLAYS =	63 06 62 +556.6 -07X26 +000000				368739.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=23356	SECONDS RUNNING	368739.661173	2349
DISPLAYS =	63 06 62 +556.6 -07X25 +000000				368740.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=23522	SECONDS RUNNING	368740.661173	8681
DISPLAYS =	63 06 62 +556.6 -07X24 +000000				368741.000000
104717	CLCCK REQUEST @ CLCKTASK	T1=23666	SECONDS RUNNING	368741.661186	4115
DISPLAYS =	63 06 62 +556.6 -07X23 +000000				368742.000000

104717	CLOCK REQUEST @ CLKRTASK	T1=24175	SECONDS RUNNING	24474.461186	368747.000
DISPLAYS =	63 06 62 +55610 -07X22 +00710				
104717	CLOCK REQUEST @ CLKRTASK	T1=24175	SECONDS RUNNING	24474.461186	4682

LMY99 AGC 01 NASC 2021112-061 NEW SIMULATION MARSROT 20414415 /FYLE5 LFFADAP% ENVCTRL 7/7 14:43 PAGE 108
/DUPLICATE LANGING LAST SNAP 368700

DISPLAYS =	63	16	62	+55616	-17X21	+00000		368744.00000
104717	CLOCK REQUEST @ CLOKTASK						T1=24542	SECONDS RUNNING 368744.661173 0014
DISPLAYS =	63	16	62	+55616	-17X20	+00000		368745.00000
104717	CLOCK REQUEST @ CLOKTASK						T1=24516	SECONDS RUNNING 368745.661173 5348
DISPLAYS =	63	16	62	+55606	-17X19	+00000		368746.00000
104717	CLOCK REQUEST @ CLOKTASK						T1=24652	SECONDS RUNNING 368746.661173 6682
DISPLAYS =	63	16	62	+55616	-17X19	+00000		368747.00000
104717	CLOCK REQUEST @ CLOKTASK						T1=25116	SECONDS RUNNING 368747.661186 6115
DISPLAYS =	63	16	62	+55616	-17X17	+00000		368748.00000
104717	CLOCK REQUEST @ CLOKTASK						T1=25162	SECONDS RUNNING 368748.661186 1349
DISPLAYS =	63	16	62	+55616	-17X16	+00000		368749.00000
104717	CLOCK REQUEST @ CLOKTASK						T1=25100	SECONDS RUNNING 368749.661196 6692
DISPLAYS =	63	16	62	+55616	-17X15	+00000		368750.00000

SNAPSHOT 368750 SECONDS RUNNING 368750.000000 36

LMY99	AGC	001	NASA 2021112-01	NEW SIMULATION	MARSPOIT 2 414415 /EYLES	ERRADAR 20 ENVIRONMENT 7/21/68 14:43	PAGE 109
						/DUPLICATE LANDING LAST SNAP	368750
104717					T1=25472	SECONDS RUNNING	368750.661173
DISPLAYS =	63	06	62	+55606 -07X14 +00000			368751.000000
104717					T1=25636	SECONDS RUNNING	368751.661186
DISPLAYS =	63	06	62	+55606 -07X13 +00000			368752.000000
104717					T1=26102	SECONDS RUNNING	368753.661186
DISPLAYS =	63	06	62	+55606 -07X12 +00000			368753.000000
104717					T1=26146	SECONDS RUNNING	368754.661173
DISPLAYS =	63	06	62	+55606 -07X11 +00000			368754.000000
104717					T1=26312	SECONDS RUNNING	368754.661186
DISPLAYS =	63	06	62	+55606 -07X10 +00000			368755.000000
104717					T1=26456	SECONDS RUNNING	368755.661186
DISPLAYS =	63	06	62	+55606 -07X09 +00000			368756.000000
104717					T1=26622	SECONDS RUNNING	368756.661173
DISPLAYS =	63	06	62	+55606 -07X08 +00000			368757.000000
104717					T1=26766	SECONDS RUNNING	368757.661173
DISPLAYS =	63	06	62	+55606 -07X07 +00000			368758.000000
104717					T1=27132	SECONDS RUNNING	368758.661186
DISPLAYS =	63	06	62	+55606 -07X06 +00000			368759.000000
104717					T1=27276	SECONDS RUNNING	368759.661186
DISPLAYS =	63	06	62	+55606 -07X05 +00000			368760.000000
104717					T1=27442	SECONDS RUNNING	368761.661173
DISPLAYS =	63	06	62	+55606 -07X04 +00000			368761.000000
104717					T1=27606	SECONDS RUNNING	368761.661186
DISPLAYS =	63	06	62	+55606 -07X03 +00000			368762.000000
104717					T1=27752	SECONDS RUNNING	368762.661186
DISPLAYS =	63	06	62	+55606 -07X02 +00000			368763.000000
104717					T1=30116	SECONDS RUNNING	368763.661186
DISPLAYS =	63	06	62	+55606 -07X01 +00000			368764.000000
104717					T1=31262	SECONDS RUNNING	368764.661186

LMY99	AGC	01	NASA 2-21112-061	NEW SIMULATION	MARSHUT 20414415 /EYLES	LRRAD 20 ENVCHT 7/22/70 14:00	PAGE 110
						/DUPLICATE LANDING	LAST SNAP 068750
DISPLAYS =	63	06	62	+55616	-07X50	+00000	368765.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=31426	SECONDS RUNNING	368765.661186 2115
DISPLAYS =	63	06	62	+55616	-06X59	+00000	368766.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=31572	SECONDS RUNNING	368766.661173 7348
DISPLAYS =	63	06	62	+55616	-06X58	+00000	368767.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=31736	SECONDS RUNNING	368767.661186 2682
DISPLAYS =	63	06	62	+55616	-06X57	+00000	368768.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=31102	SECONDS RUNNING	368763.661173 8114
DISPLAYS =	63	06	62	+55616	-06X56	+00000	368769.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=31246	SECONDS RUNNING	368769.661173 3348
DISPLAYS =	63	06	62	+55616	-06X55	+00000	368770.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=31412	SECONDS RUNNING	368771.661173 8681
DISPLAYS =	63	06	62	+55616	-06X54	+00000	368771.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=31556	SECONDS RUNNING	368771.661186 4115
DISPLAYS =	63	06	62	+55616	-06X53	+00000	368772.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=31722	SECONDS RUNNING	368772.661186 8349
DISPLAYS =	63	06	62	+55616	-06X52	+00000	368773.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=32166	SECONDS RUNNING	368773.661186 4682
DISPLAYS =	63	06	62	+55616	-06X51	+00000	368774.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=32232	SECONDS RUNNING	368774.661173 1014
DISPLAYS =	63	06	62	+55616	-06X50	+00000	368775.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=32376	SECONDS RUNNING	368775.661186 5349
DISPLAYS =	63	06	62	+55616	-06X49	+00000	368776.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=32542	SECONDS RUNNING	368776.661173 1681
DISPLAYS =	63	06	62	+55616	-06X48	+00000	368777.00000
104717	CLOCK REQUEST @	CLOCKTASK			T1=32736	SECONDS RUNNING	368777.661173 6114

DISPLAYS =	53	66	62	+55618	-06X47	+00000			2687780 000000
	104717			CLOCK REQ-EST @	CLOCKTASK		T1=336.52	SECONDS RUNNING	2687780 661188
									1349
DISPLAYS =	63	6	62	+55618	-06X46	+00000			2687780 000000

LMY99	AGC	101	NASA 2021112-061 NEW SIMULATION	MAKSIDT 20414415 /FYLE5	LEFADAR2.FNVCNTPL 7/27/77 14:44	PAGE 111
					/DUPLICATE LAUNCHING LAST SNAP	1118750
104717			CLOCK REQUEST @ CLCKTASK	T1=33216	SECONDS RUNNING	368779.661186
DISPLAYS =	63	16	62 +55606 -06X45 +00000			368781.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=33362	SECONDS RUNNING	368781.661173
DISPLAYS =	63	16	62 +55606 -06X44 +00000			368781.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=33526	SECONDS RUNNING	368781.661173
DISPLAYS =	63	16	62 +55606 -06X43 +00000			368782.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=33672	SECONDS RUNNING	368782.661173
DISPLAYS =	63	16	62 +55606 -06X42 +00000			368783.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=34136	SECONDS RUNNING	368783.661186
DISPLAYS =	63	16	62 +55606 -06X41 +00000			368784.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=34212	SECONDS RUNNING	368784.661186
DISPLAYS =	63	16	62 +55606 -06X40 +00000			368785.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=34346	SECONDS RUNNING	368785.661186
DISPLAYS =	63	16	62 +55606 -06X39 +00000			368786.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=34512	SECONDS RUNNING	368786.661173
DISPLAYS =	63	16	62 +55606 -06X38 +00000			368787.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=34656	SECONDS RUNNING	368787.661265
DISPLAYS =	63	16	62 +55606 -06X37 +00000			368788.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=35022	SECONDS RUNNING	368788.661173
DISPLAYS =	63	16	62 +55606 -06X36 +00000			368789.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=35166	SECONDS RUNNING	368789.661173
DISPLAYS =	63	16	62 +55606 -06X35 +00000			368790.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=35332	SECONDS RUNNING	368790.661173
DISPLAYS =	63	16	62 +55606 -06X34 +00000			368791.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=35476	SECONDS RUNNING	368791.661239
DISPLAYS =	63	16	62 +55606 -06X33 +00000			368792.000000

104717 CLCCK REQUEST @ CLCCKTASK
DISPLAYS = 63 16 62 +55.00 -44X32 +0.0000

T1=36.42

SECONDS RUNNING

36.730663213

1338

368793000000

104717 CLCCK REQUEST @ CLCCKTASK

T1=36.42

SECONDS RUNNING

36.730663213

1358

34/247

LMY99 AGC 01 NASA 2021112-061 NEW SIMULATION MAPSHOT 20414415 /EYES LPPADAR20 ENVFNTL 7/14/88 14:43 PAGE 112
/DUPLICATE LAMING LAST SNAP 368750

DISPLAYS =	63	06	62	+55606	-06X31	+000000			368794.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1=36152	SECONDS RUNNING	368794.061213 6684
DISPLAYS =	63	06	62	+55606	-06X30	+000000			368795.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1=36316	SECONDS RUNNING	368795.061239 2020
DISPLAYS =	63	06	62	+55606	-06X29	+000000			368796.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1=36462	SECONDS RUNNING	368796.061173 7349
DISPLAYS =	63	06	62	+55606	-06X28	+000000			368797.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1=36626	SECONDS RUNNING	368797.061226 2685
DISPLAYS =	63	06	62	+55606	-06X27	+000000			368798.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1=36772	SECONDS RUNNING	368798.061173 8014
DISPLAYS =	63	06	62	+55606	-06X26	+000000			368799.000000
104717	CLOCK REQUEST @	CLOCKTASK					T1=37136	SECONDS RUNNING	368799.061186 3340
DISPLAYS =	63	06	62	+55606	-06X25	+000000			368800.000000

SNAPSHOT 368800 SECONDS RUNNING 368800.000000

3"

2"

1"

LMY99	AGC	1	NASA 2121112-001 NEW SIMULATION	MARSKOT 2 114415 /EYLES	LPRADAP 20 ENVCONTPL 17/21/89 14:43	PAGE 113
					/DUPLICATE LANDING	LAST SNAP 368800
104717			CLOCK REQUEST @ CLCKTASK	T1=37312	SECONDS RUNNING	368810.661239 5587
DISPLAYS =	63	06	62 +55606 -06X24 +00000			368810.661239
104717			CLOCK REQUEST @ CLCKTASK	T1=37446	SECONDS RUNNING	368810.661186 4015
DISPLAYS =	63	06	62 +55606 -06X23 +00000			368810.661186
104717			CLOCK REQUEST @ CLCKTASK	T1=37612	SECONDS RUNNING	368810.661173 9349
DISPLAYS =	63	06	62 +55606 -06X22 +00000			368810.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=37754	SECONDS RUNNING	368810.661186 4682
DISPLAYS =	63	06	62 +55606 -06X21 +00000			368810.661186
104717			CLOCK REQUEST @ CLCKTASK	T1=37922	SECONDS RUNNING	368810.661252 6021
DISPLAYS =	63	06	62 +55606 -06X20 +00000			368810.661252
104717			CLOCK REQUEST @ CLCKTASK	T1=38054	SECONDS RUNNING	368810.661239 5353
DISPLAYS =	63	06	62 +55606 -06X19 +00000			368810.661239
104717			CLOCK REQUEST @ CLCKTASK	T1=38192	SECONDS RUNNING	368810.661226 3685
DISPLAYS =	63	06	62 +55606 -06X18 +00000			368810.661226
104717			CLOCK REQUEST @ CLCKTASK	T1=38376	SECONDS RUNNING	368810.661173 6014
DISPLAYS =	63	06	62 +55606 -06X17 +00000			368810.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=38542	SECONDS RUNNING	368810.661213 1351
DISPLAYS =	63	06	62 +55606 -06X16 +00000			368810.661213
104717			CLOCK REQUEST @ CLCKTASK	T1=38716	SECONDS RUNNING	368810.661173 6631
DISPLAYS =	63	06	62 +55606 -06X15 +00000			368810.661173
104717			CLOCK REQUEST @ CLCKTASK	T1=38922	SECONDS RUNNING	368810.661213 2019
DISPLAYS =	63	06	62 +55606 -06X14 +00000			368810.661213
104717			CLOCK REQUEST @ CLCKTASK	T1=39116	SECONDS RUNNING	368810.661186 7240
DISPLAYS =	63	06	62 +55606 -06X13 +00000			368810.661186
104717			CLOCK REQUEST @ CLCKTASK	T1=39362	SECONDS RUNNING	368810.661226 2695
DISPLAYS =	63	06	62 +55606 -06X12 +00000			368810.661226
104717			CLOCK REQUEST @ CLCKTASK	T1=39612	SECONDS RUNNING	368810.661173 8114
DISPLAYS =	63	06	62 +55606 -06X11 +00000			368810.661173

104717	CLOCK REQUEST @ CLCKTASK	T1= 1562	SECONDS RUNNING	368814.061226	2685
DISPLAYS =	63 16 62 +55615 -16X12 +100 11				368814.061226
104717	CLOCK REQUEST @ CLCKTASK	T1= 1726	SECONDS RUNNING	368814.061226	2685
DISPLAYS =	63 16 62 +55615 -16X11 +100 11				368814.061226
104717	CLOCK REQUEST @ CLCKTASK	T1= 2172	SECONDS RUNNING	368814.061226	2685

..1

..2

..E

3"

2"

1"

LMY99	AGC	001	NASA 2121112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRRADAR20ENVCONTPL 7/24/84 14:43	PAGE 114
					/DUPLICATE LANDING LAST SNAP 068800	
DISPLAYS =	63	06	62	+55606	-06X10 +00000	3688150.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=00236	SECONDS RUNNING	268915.661173 8691
DISPLAYS =	63	06	62	+55606	-06X09 +00000	3688160.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=002402	SECONDS RUNNING	268916.661226 4019
DISPLAYS =	63	06	62	+55606	-06X08 +00000	3688170.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=002546	SECONDS RUNNING	268917.661211 4091
DISPLAYS =	63	06	62	+55606	-06X07 +00000	3688180.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=002712	SECONDS RUNNING	268919.661226 4495
DISPLAYS =	63	06	62	+55606	-06X06 +00000	3688190.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=003056	SECONDS RUNNING	268919.661173 4414
DISPLAYS =	63	06	62	+55606	-06X05 +00000	368920.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=003222	SECONDS RUNNING	268921.661230 5353
DISPLAYS =	63	06	62	+55606	-06X04 +00000	3689210.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=003366	SECONDS RUNNING	268921.661173 7691
DISPLAYS =	63	06	62	+55606	-06X03 +00000	3689220.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=003532	SECONDS RUNNING	268922.661252 6021
DISPLAYS =	63	06	62	+55606	-06X02 +00000	3689230.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=003676	SECONDS RUNNING	268923.661200 1351
DISPLAYS =	63	06	62	+55606	-06X01 +00000	3689240.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=004042	SECONDS RUNNING	268924.661252 6698
DISPLAYS =	63	06	62	+55606	-06X00 +00000	3689250.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=004206	SECONDS RUNNING	268925.661173 2014
DISPLAYS =	63	06	62	+55606	-05X59 +00000	3689260.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=004352	SECONDS RUNNING	268926.661186 7140
DISPLAYS =	63	06	62	+55606	-05X58 +00000	3689270.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=004516	SECONDS RUNNING	268927.661196 2682
DISPLAYS =	63	06	62	+55606	-05X57 +00000	3689280.000000
104717	CLCCK	REQUEST @	CLCKTASK	T1=004662	SECONDS RUNNING	268928.661252 4021

DISPLAYS =	63	60	62	+55616	-15X58	+100000		368827.00000
104717	CLOCK REQUEST	0	CLOCK TASK				T1= 4515	SECONDS RUNNING
								4515 27.00000
DISPLAYS =	63	60	62	+55616	-15X57	+100000		368827.00000
104717	CLOCK REQUEST	0	CLOCK TASK				T1= 14662	SECONDS RUNNING
								14662 27.00000
DISPLAYS =	63	60	62	+55616	-15X50	+100000		368827.00000

2
3

3"
2"
1"

LMY99	AGC	101	NASA 2021112-061 NEW SIMULATION	MARSHOT 20414415 /EYLES	LPRADAR2.ENVCONTPL 7/2 /- 14:43	PAGE 115
					/DUPLICATE LANDING	LAST SNAP 368800
104717			CLOCK REQUEST @ CLKTASK	T1= 5126	SECONDS RUNNING	368824.661265 3355
DISPLAYS =	63	06	62 +55616 -05X55 +00000			368831.000000
104717			CLOCK REQUEST @ CLKTASK	T1= 5172	SECONDS RUNNING	368842.661252 8698
DISPLAYS =	63	06	62 +55616 -05X54 +00000			368831.000000
104717			CLOCK REQUEST @ CLKTASK	T1=05336	SECONDS RUNNING	368841.661173 4314
DISPLAYS =	63	06	62 +55616 -05X53 +00000			368832.000000
104717			CLOCK REQUEST @ CLKTASK	T1=15592	SECONDS RUNNING	368842.661239 9353
DISPLAYS =	63	06	62 +55616 -05X52 +00000			368833.000000
104717			CLOCK REQUEST @ CLKTASK	T1=15646	SECONDS RUNNING	368843.661173 4691
DISPLAYS =	63	06	62 +55616 -05X51 +00000			368844.000000
104717			CLOCK REQUEST @ CLKTASK	T1=16112	SECONDS RUNNING	368844.661252 9021
DISPLAYS =	63	06	62 +55616 -05X50 +00000			368835.000000
104717			CLOCK REQUEST @ CLKTASK	T1=16156	SECONDS RUNNING	368835.661186 5249
DISPLAYS =	63	06	62 +55616 -05X49 +00000			368836.000000
104717			CLOCK REQUEST @ CLKTASK	T1=16322	SECONDS RUNNING	368836.661252 699
DISPLAYS =	63	06	62 +55616 -05X48 +00000			368837.000000
104717			CLOCK REQUEST @ CLKTASK	T1=16466	SECONDS RUNNING	368837.661173 6014
DISPLAYS =	63	06	62 +55616 -05X47 +00000			368838.000000
104717			CLOCK REQUEST @ CLKTASK	T1=16632	SECONDS RUNNING	368838.661186 1349
DISPLAYS =	63	06	62 +55616 -05X46 +00000			368839.000000
104717			CLOCK REQUEST @ CLKTASK	T1=16776	SECONDS RUNNING	368839.661186 6682
DISPLAYS =	63	06	62 +55616 -05X45 +00000			368841.000000
104717			CLOCK REQUEST @ CLKTASK	T1=17142	SECONDS RUNNING	368841.661252 2021
DISPLAYS =	63	06	62 +55616 -05X44 +00000			368841.000000
104717			CLOCK REQUEST @ CLKTASK	T1=17306	SECONDS RUNNING	368841.661239 7353
DISPLAYS =	63	06	62 +55616 -05X43 +00000			368842.000000
104717			CLOCK REQUEST @ CLKTASK	T1=17452	SECONDS RUNNING	368842.661252 1549
DISPLAYS =	63	06	62 +55616 -05X42 +00000			368843.000000

104717	CLOCK REQUEST @ CLKTASK	T1=17716	SECONDS RUNNING	16010661249	7353
DISPLAYS =	63 6 62 +556 6 -05X43 +0000				16010661249
104717	CLOCK REQUEST @ CLKTASK	T1=17452	SECONDS RUNNING	16010661249	8439
DISPLAYS =	63 06 62 +556 6 -05X42 +0000				16010661249
104717	CLOCK REQUEST @ CLKTASK	T1=17616	SECONDS RUNNING	16010661249	8314

..1

..2

..3

3"

2"

1"

LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION BARSFOT 2-414416 /EYLES LFRADAR2-ENVNTEFL 7/12/18 14:13 PAGE 116
 /DUPLICATE LANDING LAST SNAP 368800

DISPLAYS =	63	06	62	+55606	-05X41	+00000	368846.000000
104717	CLOCK REQUEST @ CLKTASK					T1=7762	SECONDS RUNNING 368846.61239 2353
DISPLAYS =	63	06	62	+55606	-05X41	+00000	368845.000000
104717	CLOCK REQUEST @ CLKTASK					T1=1.126	SECONDS RUNNING 368846.661173 8681
DISPLAYS =	63	06	62	+55606	-05X39	+00000	368846.000000
104717	CLOCK REQUEST @ CLKTASK					T1=10272	SECONDS RUNNING 368846.661252 4721
DISPLAYS =	63	06	62	+55606	-05X38	+00000	368847.000000
104717	CLOCK REQUEST @ CLKTASK					T1=10436	SECONDS RUNNING 368847.661186 9349
DISPLAYS =	63	06	62	+55606	-05X37	+00000	368848.000000
104717	CLOCK REQUEST @ CLKTASK					T1=10612	SECONDS RUNNING 368848.661186 4682
DISPLAYS =	63	06	62	+55606	-05X36	+00000	368849.000000
104717	CLOCK REQUEST @ CLKTASK					T1=10746	SECONDS RUNNING 368849.661186 15
DISPLAYS =	63	06	62	+55606	-05X35	+00000	368850.000000
SNAPSHOT 368850 SECONDS RUNNING 368850.661186							

LMY99	AGC	001	NASA 2121112-061 NEW SIMULATION	MARSFOT 21414415 /EYLES	LEADAF20.FMVENTIL 7/27/68 14:43	PAGE 117
					/DUPLICATE LANDING	LAST SNAP 117
104717			CLOCK REQUEST @ CLOKTASK	T1=11112	SECONDS RUNNING	368851.661186 5344
DISPLAYS =	63	06	62 +55616 -05X34 +0000			368851.660000
104717			CLOCK REQUEST @ CLOKTASK	T1=11255	SECONDS RUNNING	368851.661173 681
DISPLAYS =	63	06	62 +55606 -05X33 +0000			368852.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=11422	SECONDS RUNNING	368852.661252 6121
DISPLAYS =	63	06	62 +55616 -05X32 +0000			368852.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=11566	SECONDS RUNNING	368853.661239 1353
DISPLAYS =	63	06	62 +55606 -05X31 +0000			368854.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=11732	SECONDS RUNNING	368854.661252 6689
DISPLAYS =	63	06	62 +55616 -05X30 +0000			368855.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=12176	SECONDS RUNNING	368855.661173 2714
DISPLAYS =	63	06	62 +55616 -05X29 +0000			368856.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=12242	SECONDS RUNNING	368856.661251 7354
DISPLAYS =	63	06	62 +55616 -05X28 +0000			368857.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=12416	SECONDS RUNNING	368857.661173 2681
DISPLAYS =	63	06	62 +55616 -05X27 +0000			368858.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=12552	SECONDS RUNNING	368858.661252 8121
DISPLAYS =	63	06	62 +55616 -05X26 +0000			368859.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=12716	SECONDS RUNNING	368859.661186 3349
DISPLAYS =	63	06	62 +55616 -05X25 +0000			368860.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=13162	SECONDS RUNNING	368861.661252 9688
DISPLAYS =	63	06	62 +55616 -05X24 +0000			368861.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=13226	SECONDS RUNNING	368861.661217 4018
DISPLAYS =	63	06	62 +55616 -05X23 +0000			368862.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=13372	SECONDS RUNNING	368862.661186 5359
DISPLAYS =	63	06	62 +55616 -05X22 +0000			368863.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=13536	SECONDS RUNNING	368863.661173 4693

DISPLAYS =		63	06	62	+55606	-05X21	+00000			368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=1372	SECONDS RUNNING	368860	00000
LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSFOT 20414415 /EYLF5 LPRADAR20 ENVNCTEL 7/23/59 14:43 PAGE 118 /DUPLICATE LANDING LAST SNAP 368850											
DISPLAYS =	63	06	62	+55606	-05X21	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=14046	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X19	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=14212	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X18	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=14356	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X17	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=14522	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X16	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=14666	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X15	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=15032	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X14	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=15176	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X13	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=15342	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X12	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=15506	SECONDS RUNNING	368860	00000
3" DISPLAYS =	63	06	62	+55606	-05X11	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=15652	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X10	+00000				368860	00000
2" 104717	CLOCK REQUEST @ CLCKTASK							T1=15816	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X09	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=16162	SECONDS RUNNING	368860	00000
1" DISPLAYS =	63	06	62	+55606	-05X08	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=16326	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X07	+00000				368860	00000
104717	CLOCK REQUEST @ CLCKTASK							T1=16472	SECONDS RUNNING	368860	00000
DISPLAYS =	63	06	62	+55606	-05X06	+00000				368860	00000

LMY99	AGC	001	NASA 2421112-061 NEW SIMULATION	MAXIMUM 24614418 /EYLES	LRPADAR20 ENVIRONMENTAL 7/7 / / / 14:45	PAGE 119
					/DUPLICATE LANDING	LAST SMAP 068850
104717	CLOCK REQUEST @ CLCKTASK			T1=16636	SECONDS RUNNING	368879.661265
DISPLAYS =	63	16	62	+55616 -05X05 +00000		368880.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=17102	SECONDS RUNNING	368880.661173
DISPLAYS =	63	16	62	+55616 -05X04 +00000		368881.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=17146	SECONDS RUNNING	368881.661173
DISPLAYS =	63	16	62	+55616 -05X03 +00000		368892.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=17312	SECONDS RUNNING	368892.661173
DISPLAYS =	63	16	62	+55616 -05X02 +00000		368893.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=17456	SECONDS RUNNING	368894.661186
DISPLAYS =	63	16	62	+55616 -05X01 +00000		368894.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=17622	SECONDS RUNNING	368894.661172
DISPLAYS =	63	16	62	+55616 -05X00 +00000		368895.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=17766	SECONDS RUNNING	368895.661186
DISPLAYS =	63	16	62	+55616 -04X59 +00000		368896.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=17932	SECONDS RUNNING	368896.661200
DISPLAYS =	63	16	62	+55616 -04X58 +00000		368897.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=20276	SECONDS RUNNING	368897.661250
DISPLAYS =	63	16	62	+55616 -04X57 +00000		368898.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=20442	SECONDS RUNNING	368898.661186
DISPLAYS =	63	16	62	+55616 -04X56 +00000		368899.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=20606	SECONDS RUNNING	368899.661173
DISPLAYS =	63	16	62	+55616 -04X55 +00000		368900.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=20752	SECONDS RUNNING	368900.661173
DISPLAYS =	63	16	62	+55616 -04X54 +00000		368901.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=21116	SECONDS RUNNING	368901.661252
DISPLAYS =	63	16	62	+55616 -04X53 +00000		368902.000000
104717	CLOCK REQUEST @ CLCKTASK			T1=21262	SECONDS RUNNING	368902.661265

DISPLAYS =	63	16	62	+55616	-14X52	+00000		368892.00000
104717	CLOCK REQUEST @ CLOKTASK			T1=21426		SECONDS RUNNING		4687
LMY99	AGC	071	NASA 2021112-061 NEW SIMULATION	MARSPUT 20414415 /EYLES		LF PADAR% FVONTEL 7/21/00 14:43		PAGE 129
						/DUPLICATE LANDING		LAST SNAP 368850
DISPLAYS =	63	16	62	+55616	-14X51	+00000		368894.00000
104717	CLOCK REQUEST @ CLOKTASK			T1=21572		SECONDS RUNNING		0114
DISPLAYS =	63	16	62	+55616	-14X51	+00000		368895.00000
104717	CLOCK REQUEST @ CLOKTASK			T1=21736		SECONDS RUNNING		5340
DISPLAYS =	63	16	62	+55616	-14X49	+00000		368896.00000
104717	CLOCK REQUEST @ CLOKTASK			T1=22102		SECONDS RUNNING		682
DISPLAYS =	63	16	62	+55616	-14X48	+00000		368897.00000
104717	CLOCK REQUEST @ CLOKTASK			T1=22246		SECONDS RUNNING		621
DISPLAYS =	63	16	62	+55616	-14X47	+00000		368898.00000
104717	CLOCK REQUEST @ CLOKTASK			T1=22412		SECONDS RUNNING		1353
DISPLAYS =	63	16	62	+55606	-14X46	+00000		368899.00000
104717	CLOCK REQUEST @ CLOKTASK			T1=22556		SECONDS RUNNING		6681
DISPLAYS =	63	16	62	+55616	-14X45	+00000		368900.00000
SNAPSHOT	368900	SECONDS RUNNING			368900.00000			

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSHOT 20434415 /EYLES LRRADAR2 ENVIRONMENT 7/85/01 14:45 PAGE 121
/DUPLICATE LANDING LIST SNAP 1-8970

104717	CLOCK REQUEST @ CLOKTASK	T1=27272	SECONDS RUNNING	2689 0.661173	2014
DISPLAYS =	63 06 62 +55616 -04X44 +00000				268910.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=27666	SECONDS RUNNING	2689 1.661173	7348
DISPLAYS =	63 06 62 +55616 -04X43 +00000				268920.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=28232	SECONDS RUNNING	2689 2.661173	2691
DISPLAYS =	63 06 62 +55616 -04X42 +00000				268930.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=28376	SECONDS RUNNING	2689 3.661265	8122
DISPLAYS =	63 06 62 +55616 -04X41 +00000				268940.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=28542	SECONDS RUNNING	2689 4.661173	2348
DISPLAYS =	63 06 62 +55616 -04X40 +00000				268950.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=28756	SECONDS RUNNING	2689 5.661239	8697
DISPLAYS =	63 06 62 +55616 -04X39 +00000				268960.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=29 52	SECONDS RUNNING	2689 6.661173	4014
DISPLAYS =	63 06 62 +55616 -04X38 +00000				268970.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=24216	SECONDS RUNNING	2689 7.661173	9348
DISPLAYS =	63 06 62 +55616 -04X37 +00000				268980.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=24362	SECONDS RUNNING	2689 8.661173	4681
DISPLAYS =	63 06 62 +55616 -04X36 +00000				268990.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=24526	SECONDS RUNNING	2689 9.661173	0014
DISPLAYS =	63 06 62 +55616 -04X35 +00000				269000.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=24672	SECONDS RUNNING	2690 0.661173	5348
DISPLAYS =	63 06 62 +55616 -04X34 +00000				269010.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=25036	SECONDS RUNNING	2690 1.661173	0681
DISPLAYS =	63 06 62 +55616 -04X33 +00000				269020.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=25212	SECONDS RUNNING	2690 2.661173	6014
DISPLAYS =	63 06 62 +55616 -04X32 +00000				269030.00000
104717	CLOCK REQUEST @ CLOKTASK	T1=25360	SECONDS RUNNING	2690 3.661173	1348

DISPLAYS =	63	06	62	+55606	-04X31	+00000	368914	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=2111	SECONDS RUNNING 368914.661213
LMY99	AGC	001	NASA 2121112-061 NEW SIMULATION	MARSJOT 20414415 /EYLES			7/22/77	14:43
							PAGE 122	LAST SNAP 368900
DISPLAYS =	63	06	62	+55606	-04X31	+00000	368915	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=26655	SECONDS RUNNING 368915.661213
DISPLAYS =	63	06	62	+55606	-04X29	+00000	368916	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=26622	SECONDS RUNNING 368916.661173
DISPLAYS =	63	06	62	+55606	-04X28	+00000	368917	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=26166	SECONDS RUNNING 368917.661173
DISPLAYS =	63	06	62	+55606	-04X27	+00000	368918	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=26332	SECONDS RUNNING 368918.661213
DISPLAYS =	63	06	62	+55606	-04X26	+00000	368919	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=26476	SECONDS RUNNING 368919.661207
DISPLAYS =	63	06	62	+55606	-04X25	+00000	368920	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=26642	SECONDS RUNNING 368920.661213
DISPLAYS =	63	06	62	+55606	-04X24	+00000	368921	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=27000	SECONDS RUNNING 368921.661215
DISPLAYS =	63	06	62	+55606	-04X23	+00000	368922	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=27152	SECONDS RUNNING 368922.661173
DISPLAYS =	63	06	62	+55606	-04X22	+00000	368923	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=27316	SECONDS RUNNING 368923.661213
DISPLAYS =	63	06	62	+55606	-04X21	+00000	368924	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=27462	SECONDS RUNNING 368924.661402
DISPLAYS =	63	06	62	+55606	-04X20	+00000	368925	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=27626	SECONDS RUNNING 368925.661173
DISPLAYS =	63	06	62	+55606	-04X19	+00000	368926	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=27772	SECONDS RUNNING 368926.661173
DISPLAYS =	63	06	62	+55606	-04X18	+00000	368927	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=27136	SECONDS RUNNING 368927.661173
DISPLAYS =	63	06	62	+55606	-04X17	+00000	368928	00000
104717	CLOCK REQUEST @ CLCKTASK						T1=31312	SECONDS RUNNING 368928.661173
DISPLAYS =	63	06	62	+55606	-04X16	+00000	368929	00000

104717	CLCK REQUEST @ CLCKTASK	T1=31446	SECONDS RUNNING	368936.661173	63
DISPLAYS =	63 76 62 +55676 -04X15 +100000			368936.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=31612	SECONDS RUNNING	368936.661185	2015
DISPLAYS =	63 76 62 +55676 -04X14 +100000			368936.661185	
104717	CLCK REQUEST @ CLCKTASK	T1=31756	SECONDS RUNNING	368936.661173	7348
DISPLAYS =	63 76 62 +55676 -04X13 +100000			368936.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=31122	SECONDS RUNNING	368936.661173	2581
DISPLAYS =	63 76 62 +55676 -04X12 +100000			368936.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=31266	SECONDS RUNNING	368936.661173	2114
DISPLAYS =	63 76 62 +55676 -04X11 +100000			368936.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=31432	SECONDS RUNNING	368936.661173	3357
DISPLAYS =	63 76 62 +55676 -04X10 +100000			368936.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=31576	SECONDS RUNNING	368936.661173	4681
DISPLAYS =	63 76 62 +55676 -04X09 +100000			368936.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=31742	SECONDS RUNNING	368936.661173	4714
DISPLAYS =	63 76 62 +55676 -04X08 +100000			368936.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=32176	SECONDS RUNNING	368936.661213	9251
DISPLAYS =	63 76 62 +55676 -04X07 +100000			368936.661213	
104717	CLCK REQUEST @ CLCKTASK	T1=32252	SECONDS RUNNING	368936.661173	4681
DISPLAYS =	63 76 62 +55676 -04X06 +100000			368936.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=32416	SECONDS RUNNING	368936.661173	4714
DISPLAYS =	63 76 62 +55676 -04X05 +100000			368936.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=32562	SECONDS RUNNING	368936.661173	5348
DISPLAYS =	63 76 62 +55676 -04X04 +100000			368936.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=32726	SECONDS RUNNING	368936.661173	4681
DISPLAYS =	63 76 62 +55676 -04X03 +100000			368936.661173	
104717	CLCK REQUEST @ CLCKTASK	T1=32772	SECONDS RUNNING	368936.661173	4714

2''

10

DISPLAYS =

63

6

62

+55616

-14X12

+10000

268963 1000

104717

CLOCK REQUEST a CLKRTASK

T1=32236

SECONDS RUNNING

268963 061217

1352

LMY99 AGC 001 NASA 2041112-.61 NEW SIMULATION MARSHIT 20414412 /FYLES LFFADAR2.EMVCONT+L 07/11/71 14:42 PAGE 124
/DUPLICATE LANDING. LAST SNAP 368900

DISPLAYS = 63 06 62 +556000 -04X01 +000000 368944.000000

104717 CLOCK REQUEST @ CLCKTASK T1=33742 SECONDS RUNNING 368944.661173 6681

DISPLAYS = 63 06 62 +556000 -04X01 +000000 368945.000000

104717 CLOCK REQUEST @ CLCKTASK T1=33546 SECONDS RUNNING 368945.661215 2718

DISPLAYS = 63 06 62 +556000 -03X59 +000000 368946.000000

104717 CLOCK REQUEST @ CLCKTASK T1=33712 SECONDS RUNNING 368946.661173 7348

DISPLAYS = 63 06 62 +556000 -03X58 +000000 368947.000000

104717 CLOCK REQUEST @ CLCKTASK T1=34156 SECONDS RUNNING 368947.661186 2692

DISPLAYS = 63 06 62 +556000 -03X57 +000000 368948.000000

104717 CLOCK REQUEST @ CLCKTASK T1=34222 SECONDS RUNNING 368948.661186 8115

DISPLAYS = 63 06 62 +556000 -03X56 +000000 368949.000000

104717 CLOCK REQUEST @ CLCKTASK T1=34366 SECONDS RUNNING 368949.661265 3755

DISPLAYS = 63 06 62 +556000 -03X55 +000000 368950.000000

SNAPSHOT 368950 SECONDS RUNNING 368950.000000

LMY99	AGC	001	NASA 20-11-12-1000	NEW SIMULATION	MARSROT 27414415 /EYLF5	LRADAR2 ENVIRONMENT 7/27/80 14:43 /DUPLICATE LANDING	PAGE 125 SNAP 552950
104717					T1=34532	SECONDS RUNNING	368951.661186 8682
DISPLAYS =	63	06	62	+55606 -03X54 +00000			368951.700000
104717					T1=34676	SECONDS RUNNING	368951.661173 4114
DISPLAYS =	63	06	62	+55606 -03X53 +00000			368952.000000
104717					T1=35042	SECONDS RUNNING	368952.661173 9348
DISPLAYS =	63	06	62	+55606 -03X52 +00000			368953.000000
104717					T1=35206	SECONDS RUNNING	368953.661173 4681
DISPLAYS =	63	06	62	+55606 -03X51 +00000			368954.000000
104717					T1=35252	SECONDS RUNNING	368954.661186 1115
DISPLAYS =	63	06	62	+55606 -03X50 +00000			368955.000000
104717					T1=35516	SECONDS RUNNING	368955.661173 5368
DISPLAYS =	63	06	62	+55606 -03X49 +00000			368956.000000
104717					T1=35662	SECONDS RUNNING	368956.661186 7682
DISPLAYS =	63	06	62	+55606 -03X48 +00000			368957.000000
104717					T1=36026	SECONDS RUNNING	368957.661173 6014
DISPLAYS =	63	06	62	+55606 -03X47 +00000			368958.000000
104717					T1=36172	SECONDS RUNNING	368959.661226 1352
DISPLAYS =	63	06	62	+55606 -03X46 +00000			368959.000000
104717					T1=36336	SECONDS RUNNING	368959.661173 6681
DISPLAYS =	63	06	62	+55606 -03X45 +00000			368960.000000
104717					T1=36502	SECONDS RUNNING	368960.661186 2215
DISPLAYS =	63	06	62	+55606 -03X44 +00000			368961.000000
104717					T1=36646	SECONDS RUNNING	368961.661139 7353
DISPLAYS =	63	06	62	+55606 -03X43 +00000			368962.000000
104717					T1=37012	SECONDS RUNNING	368962.661173 2621
DISPLAYS =	63	06	62	+55606 -03X42 +00000			368963.000000
104717					T1=37156	SECONDS RUNNING	368963.661173 1114
DISPLAYS =	63	06	62	+55606 -03X41 +00000			368964.000000

104717

CLOCK REQUEST @ CLKTASK

T1=37156

SECONDS RUNNING

268964.61175

0.114

DISPLAYS =

63

66

62

+55076

-13X41

+70000

368964.61175

104717

CLOCK REQUEST @ CLKTASK

T1=37322

SECONDS RUNNING

268964.61186

2349

..1

..2

..3

..4

..5

..6

..7

..8

..9

..0

..1

LMY99	AGC	001	NASA 2121112-161	NEW SIMULATION	MARSPOT 2141445 /EYLES	LRRADAR2, ENVIRONMENT 7/23/77 14:45	PAGE 126
						/DUPLICATE LANDING LAST SNAP 268950	
DISPLAYS =	63	06	62	+55606	-03X40	+00000	268965.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=27456 SECONDS RUNNING	269965.661173 2691
DISPLAYS =	63	06	62	+55606	-03X39	+00000	268966.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=37632 SECONDS RUNNING	269966.661172 4114
DISPLAYS =	63	06	62	+55606	-03X38	+00000	268967.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=37776 SECONDS RUNNING	269967.661173 9348
DISPLAYS =	63	06	62	+55606	-03X37	+00000	268968.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=00142 SECONDS RUNNING	269968.661186 4482
DISPLAYS =	63	06	62	+55606	-03X36	+00000	268969.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=00316 SECONDS RUNNING	269969.661172 0114
DISPLAYS =	63	06	62	+55606	-03X35	+00000	268970.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=00452 SECONDS RUNNING	269970.661265 5355
DISPLAYS =	63	06	62	+55606	-03X34	+00000	268971.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=00616 SECONDS RUNNING	269971.661173 1691
DISPLAYS =	63	06	62	+55606	-03X33	+00000	268972.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=00762 SECONDS RUNNING	269972.661186 6115
DISPLAYS =	63	06	62	+55606	-03X32	+00000	268973.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01126 SECONDS RUNNING	269973.661265 1355
DISPLAYS =	63	06	62	+55606	-03X31	+00000	268974.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01272 SECONDS RUNNING	269974.661186 6682
DISPLAYS =	63	06	62	+55606	-03X30	+00000	268975.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01436 SECONDS RUNNING	269975.661172 2114
DISPLAYS =	63	06	62	+55606	-03X29	+00000	268976.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01612 SECONDS RUNNING	269976.661186 7349
DISPLAYS =	63	06	62	+55606	-03X28	+00000	268977.00000
104717	CLOCK REQUEST @	CLOCKTASK				T1=01746 SECONDS RUNNING	269977.661172 2681
DISPLAYS =	63	06	62	+55606	-03X27	+00000	268978.00000

DISPLAYS = 63 75 72 +556 6 -12x27 +1000000 368978.000000

104717 CLOCK REQUEST 3 CLKTASK T1=12112 SECONDS RPTD IN 368978.000000 8014

DISPLAYS = 63 76 52 +556 6 -13x26 +1000000 368978.000000

3"
2"
1"

LMY99	AGC	001	NASA 201112-01	NEW SIMULATION	MARSROT 2-414415 /FYLES	LRADAP2,ENVNTPFL 7/2 P/A 14:41	PAGE 127
						/DUPLICATE LANDING LAST SNAP 368950	
104717				CLOCK REQUEST @ CLCKTASK	T1= 2256	SECONDS RUNNING 368979.661173	3348
DISPLAYS =	63	16	62	+55616 -13X25 +10000			368980.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 2422	SECONDS RUNNING 368980.661186	8682
DISPLAYS =	63	16	62	+55616 -13X24 +10000			368981.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 12566	SECONDS RUNNING 368981.661173	4714
DISPLAYS =	63	16	62	+55616 -13X23 +10000			368982.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 2732	SECONDS RUNNING 368982.661265	9355
DISPLAYS =	63	16	62	+55616 -13X22 +10000			368983.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 13076	SECONDS RUNNING 368983.661173	4631
DISPLAYS =	63	16	62	+55616 -13X21 +10000			368984.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 13242	SECONDS RUNNING 368984.661186	1015
DISPLAYS =	63	16	62	+55616 -13X20 +10000			368985.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 3416	SECONDS RUNNING 368985.661265	5355
DISPLAYS =	63	16	62	+55616 -13X19 +10000			368986.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 3552	SECONDS RUNNING 368986.661186	1682
DISPLAYS =	63	16	62	+55616 -13X18 +10000			368987.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 13716	SECONDS RUNNING 368987.661173	6014
DISPLAYS =	63	16	62	+55616 -13X17 +10000			368988.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 14062	SECONDS RUNNING 368988.661186	1349
DISPLAYS =	63	16	62	+55616 -13X16 +10000			368989.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 14226	SECONDS RUNNING 368989.661173	6681
DISPLAYS =	63	16	62	+55616 -13X15 +10000			368990.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 14372	SECONDS RUNNING 368990.661186	2015
DISPLAYS =	63	16	62	+55616 -13X14 +10000			368991.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 14536	SECONDS RUNNING 368991.661173	7348
DISPLAYS =	63	16	62	+55616 -13X13 +10000			368992.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 14712	SECONDS RUNNING 368992.661186	2682
DISPLAYS =	63	16	62	+55616 -13X12 +10000			368993.000000
104717				CLOCK REQUEST @ CLCKTASK	T1= 1546	SECONDS RUNNING 368993.661156	3115

104717	CLOCK REQUEST @ CLKTASK	T1=04372	SECONDS RUNNING	368213.000000	2015
DISPLAYS =	63 06 62 +55615 -03X14 +000000			368213.000000	
104717	CLOCK REQUEST @ CLKTASK	T1= 4535	SECONDS RUNNING	368201.000000	7342
DISPLAYS =	63 06 62 +55615 -03X14 +000000			368201.000000	
104717	CLOCK REQUEST @ CLKTASK	T1= 47 2	SECONDS RUNNING	368201.000000	2642
DISPLAYS =	63 06 62 +55615 -03X12 +000000			368201.000000	
104717	CLOCK REQUEST @ CLKTASK	T1= 5 45	SECONDS RUNNING	368201.000000	8115

DISPLAYS = 63 06 62 +55606 -03x11 +0000 368994.00000

104717 CLOCK REQUEST @ CLCKTASK T1=05212 SECONDS RUNNING 368994.061278 2357

DISPLAYS = 63 06 62 +55606 -03x11 +0000 368995.00000

104717 CLOCK REQUEST @ CLCKTASK T1=05256 SECONDS RUNNING 368995.061186 2682

DISPLAYS = 63 06 62 +55606 -03x09 +0000 368996.00000

104717 CLOCK REQUEST @ CLCKTASK T1= 5522 SECONDS RUNNING 368996.061186 4115

DISPLAYS = 63 06 62 +55606 -03x08 +0000 368997.00000

104717 CLOCK REQUEST @ CLCKTASK T1=05666 SECONDS RUNNING 368997.061265 9355

DISPLAYS = 63 06 62 +55606 -03x07 +0000 368998.00000

104717 CLOCK REQUEST @ CLCKTASK T1=0632 SECONDS RUNNING 368998.061186 4682

DISPLAYS = 63 06 62 +55606 -03x06 +0000 368999.00000

104717 CLOCK REQUEST @ CLCKTASK T1=06176 SECONDS RUNNING 368999.061278 1017

DISPLAYS = 63 06 62 +55606 -03x05 +0000 369000.00000

SNAPSHOT 369000 SECONDS RUNNING 369000.00000

104717 CLOCK REQUEST @ CLCKTASK T1=06342 SECONDS RUNNING 369000.061178 5348

LMY99	AGC	001	NASA	21112-061	NEW SIMULATION	MARSHOT 2-414435	LEGANAR 2-ENVYCNTE 1	7/2/77	14:43	PAGE	129
						/FILES	/DUPLICATE LANDING		LAST	SNAP	69000
104717							T1=06342	SECONDS RUNNING	36900661173		5348
DISPLAYS =	63	06	62		+55606	-03X04	+000000				369007000000
104717							T1=06506	SECONDS RUNNING	369007061186		6682
DISPLAYS =	63	06	62		+55606	-03X03	+000000				369007000000
104717							T1=06652	SECONDS RUNNING	3690072061186		6915
DISPLAYS =	63	06	62		+55606	-03X02	+000000				369007000000
104717							T1=07016	SECONDS RUNNING	36900730661185		1349
DISPLAYS =	63	06	62		+55606	-03X01	+000000				369007000000
104717							T1=07162	SECONDS RUNNING	36900740661186		6682
DISPLAYS =	63	06	62		+55606	-03X00	+000000				369007500000
104717							T1=07326	SECONDS RUNNING	36900750661213		2719
DISPLAYS =	63	06	62		+55606	-02X59	+000000				369007000000
104717							T1=07472	SECONDS RUNNING	36900760661278		7357
DISPLAYS =	63	06	62		+55606	-02X58	+000000				369007000000
104717							T1=07636	SECONDS RUNNING	36900770661186		2692
DISPLAYS =	63	06	62		+55606	-02X57	+000000				369007800000
104717							T1=07792	SECONDS RUNNING	36900780661186		8915
DISPLAYS =	63	06	62		+55606	-02X56	+000000				369007900000
104717							T1=07946	SECONDS RUNNING	36900790661175		3348
DISPLAYS =	63	06	62		+55606	-02X55	+000000				369008000000
104717							T1=08312	SECONDS RUNNING	3690080661186		8652
DISPLAYS =	63	06	62		+55606	-02X54	+000000				369008100000
104717							T1=08456	SECONDS RUNNING	36900810661186		4915
DISPLAYS =	63	06	62		+55606	-02X53	+000000				369008200000
104717							T1=08622	SECONDS RUNNING	36900820661172		9348
DISPLAYS =	63	06	62		+55606	-02X52	+000000				369008300000
104717							T1=08766	SECONDS RUNNING	36900830661186		4682

DISPLAYS =	63	06	62	+55606	-02X51	+00000	36914.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=11172	SECONDS RUNNING 36914.00000
LMY99 AGC	001	NASA 21112-61	NEW SIMULATION	MARSPOT 2141415	/FILES	LPPADAP2.ENVCTRL 7/27/69 14:43	PAGE 130 SNAP 369000
DISPLAYS =	63	06	62	+55606	-02X50	+00000	36915.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=11276	SECONDS RUNNING 36915.00000
DISPLAYS =	63	06	62	+55606	-02X49	+00000	36916.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=11442	SECONDS RUNNING 36916.00000
DISPLAYS =	63	06	62	+55606	-02X48	+00000	36917.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=11606	SECONDS RUNNING 36917.00000
DISPLAYS =	63	06	62	+55606	-02X47	+00000	36918.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=11752	SECONDS RUNNING 36918.00000
DISPLAYS =	63	06	62	+55606	-02X46	+00000	36919.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=12116	SECONDS RUNNING 36919.00000
DISPLAYS =	63	06	62	+55606	-02X45	+00000	36920.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=12262	SECONDS RUNNING 36920.00000
DISPLAYS =	63	06	62	+55606	-02X44	+00000	36921.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=12426	SECONDS RUNNING 36921.00000
DISPLAYS =	63	06	62	+55606	-02X43	+00000	36922.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=12572	SECONDS RUNNING 36922.00000
DISPLAYS =	63	06	62	+55606	-02X42	+00000	36923.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=12736	SECONDS RUNNING 36923.00000
DISPLAYS =	63	06	62	+55606	-02X41	+00000	36924.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=13102	SECONDS RUNNING 36924.00000
DISPLAYS =	63	06	62	+55606	-02X40	+00000	36925.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=13246	SECONDS RUNNING 36925.00000
DISPLAYS =	63	06	62	+55606	-02X39	+00000	36926.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=13412	SECONDS RUNNING 36926.00000
DISPLAYS =	63	06	62	+55606	-02X38	+00000	36927.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=13556	SECONDS RUNNING 36927.00000
DISPLAYS =	63	06	62	+55606	-02X37	+00000	36928.00000
104717	CLOCK REQUEST @ CLCKTASK					T1=13722	SECONDS RUNNING 36928.00000
DISPLAYS =	63	06	62	+55606	-02X36	+00000	36929.00000

LMY99	AGC	IC1	NASA 2121112-01	NEW SIMULATION	MARSPOT 21414415	ZEYLF5	LRADAR20ENVCNTL 7/21/78	14:43	LAST SNAP	131
							DUPLICATE LANDING			69000
104717				CLOCK REQUEST @ CLOKTASK		T1=14166	SECONDS RUNNING	369030.661173		6914
DISPLAYS =	63	16	62	+55616 -02X35 +00000						369030.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=14232	SECONDS RUNNING	369031.661265		5355
DISPLAYS =	63	16	62	+55616 -02X34 +00000						369031.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=14376	SECONDS RUNNING	369031.661173		691
DISPLAYS =	63	16	62	+55616 -02X33 +00000						369032.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=14542	SECONDS RUNNING	369032.661173		6914
DISPLAYS =	63	16	62	+55616 -02X32 +00000						369033.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=14716	SECONDS RUNNING	369033.661252		1354
DISPLAYS =	63	16	62	+55616 -02X31 +00000						369034.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=15152	SECONDS RUNNING	369034.661173		6681
DISPLAYS =	63	16	62	+55616 -02X30 +00000						369035.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=15216	SECONDS RUNNING	369035.661173		2014
DISPLAYS =	63	16	62	+55616 -02X29 +00000						369036.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=15362	SECONDS RUNNING	369036.661173		7343
DISPLAYS =	63	16	62	+55616 -02X28 +00000						369037.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=15526	SECONDS RUNNING	369037.661173		2681
DISPLAYS =	63	16	62	+55616 -02X27 +00000						369038.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=15672	SECONDS RUNNING	369038.661173		8014
DISPLAYS =	63	16	62	+55616 -02X26 +00000						369039.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=16036	SECONDS RUNNING	369039.661186		3349
DISPLAYS =	63	16	62	+55616 -02X25 +00000						369040.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=16202	SECONDS RUNNING	369040.661173		8681
DISPLAYS =	63	16	62	+55616 -02X24 +00000						369041.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=16346	SECONDS RUNNING	369041.661173		4014
DISPLAYS =	63	16	62	+55616 -02X23 +00000						369042.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=16512	SECONDS RUNNING	369042.661265		9355
DISPLAYS =	63	16	62	+55616 -02X22 +00000						369043.66000
104717				CLOCK REQUEST @ CLOKTASK		T1=16656	SECONDS RUNNING	369043.661186		4682

LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION MARSHOT 2:414415 /EYLES LPPADAP2.ENVCTRL 17/23/66 14:43 PAGE 132
 /DUPLICATE LAMING LAST SNAP 369000

DISPLAYS =	63	06	62	+55606	-02x21	+00000		369 44.0000
104717	CLCK REQUEST @ CLCKTASK					T1=17122	SECONDS RUNNING	369 44.661173
DISPLAYS =	63	06	62	+55606	-02x21	+00000		369 45.0000
104717	CLCK REQUEST @ CLCKTASK					T1=17166	SECONDS RUNNING	369 45.661173
DISPLAYS =	63	06	62	+55606	-02x19	+00000		369 46.0000
104717	CLCK REQUEST @ CLCKTASK					T1=17332	SECONDS RUNNING	369 46.661173
DISPLAYS =	63	06	62	+55606	-02x18	+00000		369 47.0000
104717	CLCK REQUEST @ CLCKTASK					T1=17476	SECONDS RUNNING	369 47.661173
DISPLAYS =	63	06	62	+55606	-02x17	+00000		369 48.0000
104717	CLCK REQUEST @ CLCKTASK					T1=17642	SECONDS RUNNING	369 48.661173
DISPLAYS =	63	06	62	+55606	-02x16	+00000		369 49.0000
104717	CLCK REQUEST @ CLCKTASK					T1=20166	SECONDS RUNNING	369 49.661173
DISPLAYS =	63	06	62	+55606	-02x15	+00000		369 50.0000
SNAPSHOT 369050 SECONDS RUNNING 369150.000000								

LMY99	ACC	01	NASA 2021112-061 NEW SIMULATION	MARSROT 2 414415 /EYLES	LRPADAT 70 FNV CNTPL 17/2 / 14:4	PAGE 133
					/DUPLICATE (AND) 10	LAST SNAP 20050
104717			CLOCK REQUEST @ CLCKTASK	T1=20152	SECONDS RUNNING	369050.661186
DISPLAYS =	63	16	62 +55606 -02X14 +00000			369051.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=20316	SECONDS RUNNING	369051.661186
DISPLAYS =	63	06	62 +55606 -02X13 +00000			369052.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=20462	SECONDS RUNNING	369052.661186
DISPLAYS =	63	06	62 +55606 -02X12 +00000			369053.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=20626	SECONDS RUNNING	369053.661186
DISPLAYS =	63	06	62 +55606 -02X11 +00000			369054.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=20772	SECONDS RUNNING	369054.661173
DISPLAYS =	63	06	62 +55606 -02X10 +00000			369055.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=21136	SECONDS RUNNING	369055.661213
DISPLAYS =	63	06	62 +55606 -02X09 +00000			369056.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=21302	SECONDS RUNNING	369056.661199
DISPLAYS =	63	06	62 +55606 -02X08 +00000			369057.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=21446	SECONDS RUNNING	369057.661186
DISPLAYS =	63	06	62 +55606 -02X07 +00000			369058.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=21612	SECONDS RUNNING	369058.661173
DISPLAYS =	63	06	62 +55606 -02X06 +00000			369059.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=21756	SECONDS RUNNING	369059.661213
DISPLAYS =	63	06	62 +55606 -02X05 +00000			369060.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=22122	SECONDS RUNNING	369060.661173
DISPLAYS =	63	06	62 +55606 -02X04 +00000			369061.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=22266	SECONDS RUNNING	369061.661213
DISPLAYS =	63	06	62 +55606 -02X03 +00000			369062.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=22432	SECONDS RUNNING	369062.661186
DISPLAYS =	63	06	62 +55606 -02X02 +00000			369063.000000
104717			CLOCK REQUEST @ CLCKTASK	T1=22576	SECONDS RUNNING	369063.661199
DISPLAYS =	63	06	62 +55606 -02X01 +00000			369064.000000

104717	CLOCK REQUEST	CLOCKTASK	T1=23742	SECONDS RUNNING	369746.6118	6682
LMY99	AGC	001 NASA 2021112- 01 NEW SIMULATION	MARSKOT 2 414415 /EYLES	LRRADAR20 ENVCONTPL 07/27/66 14:43	PAGE 134	369050
				/DUPLICATE LANDING	LAST SNAP	369050
DISPLAYS =	63	06 02	+556.6	-02X00	+00000	369765.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=23116	SECONDS RUNNING	369730.661186	2015
DISPLAYS =	63	06 02	+556.6	-01X59	+00000	369766.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=23252	SECONDS RUNNING	369766.661173	7348
DISPLAYS =	63	06 02	+556.6	-01X58	+00000	369767.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=23416	SECONDS RUNNING	369767.661186	2682
DISPLAYS =	63	06 02	+556.6	-01X57	+00000	369768.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=23562	SECONDS RUNNING	369768.661213	8319
DISPLAYS =	63	06 02	+556.6	-01X56	+00000	369769.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=23726	SECONDS RUNNING	369769.661173	3349
DISPLAYS =	63	06 02	+556.6	-01X55	+00000	369770.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=24072	SECONDS RUNNING	369770.661213	8684
DISPLAYS =	63	06 02	+556.6	-01X54	+00000	369771.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=24236	SECONDS RUNNING	369771.661186	4015
DISPLAYS =	63	06 02	+556.6	-01X53	+00000	369772.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=24402	SECONDS RUNNING	369772.661200	0350
DISPLAYS =	63	06 02	+556.6	-01X52	+00000	369773.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=24546	SECONDS RUNNING	369773.661200	4682
DISPLAYS =	63	06 02	+556.6	-01X51	+00000	369774.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=24712	SECONDS RUNNING	369774.661213	7719
DISPLAYS =	63	06 02	+556.6	-01X50	+00000	369775.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=25056	SECONDS RUNNING	369775.661186	5343
DISPLAYS =	63	06 02	+556.6	-01X49	+00000	369776.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=25222	SECONDS RUNNING	369776.661213	0684
DISPLAYS =	63	06 02	+556.6	-01X48	+00000	369777.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=25366	SECONDS RUNNING	369777.661186	6715
DISPLAYS =	63	06 02	+556.6	-01X47	+00000	369778.000000
104717	CLOCK REQUEST	@ CLOCKTASK	T1=25532	SECONDS RUNNING	369778.661173	1342

104717	CLOCK REQUEST @ CLCKTASK	T1=25366	SECONDS PLUNNIMC	269° 77.601186	6715
DISPLAYS =	63 76 62 +556.6 -01X47 +000000				269° 78.700000
104717	CLOCK REQUEST @ CLCKTASK	T1=25532	SECONDS PLUNNIMC	269° 77.601173	1343
DISPLAYS =	63 76 62 +556.0 -01X46 +000000				269° 78.700000

3"

2"

1"

LMY99	AGC	001	NASA 21112-161 NEW SIMULATION	MARSHOT 21414415 /EYLES	LRPADAR20 ENVNTPL 7/23/88 14:43	PAGE 135
					/DUPLICATE LANDING	LAST SNAP 369050
104717			CLOCK REQUEST @ CLOKTASK	T1=25176	SECONDS RUNNING	369079.661186 6692
DISPLAYS =	63	06	62 +55606 - 1x45 +00000			369080.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=26142	SECONDS RUNNING	369090.661213 2118
DISPLAYS =	63	06	62 +55606 - 1x44 +00000			369091.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=26206	SECONDS RUNNING	369101.661173 7349
DISRLAYS =	63	06	62 +55606 - 1x43 +00000			369102.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=26352	SECONDS RUNNING	369120.661213 2684
DISPLAYS =	63	06	62 +55606 - 1x42 +00000			369123.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=26516	SECONDS RUNNING	369130.661186 8715
DISRLAYS =	63	06	62 +55606 - 1x41 +00000			369134.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=26662	SECONDS RUNNING	369140.661226 1252
DISPLAYS =	63	06	62 +55606 - 1x40 +00000			369145.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=27126	SECONDS RUNNING	369150.661186 8582
DISPLAYS =	63	06	62 +55606 - 1x39 +00000			369156.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=27172	SECONDS RUNNING	369186.661213 4012
DISPLAYS =	63	06	62 +55606 - 1x38 +00000			369187.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=27336	SECONDS RUNNING	369197.661186 9349
DISPLAYS =	63	06	62 +55606 - 1x37 +00000			369198.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=27502	SECONDS RUNNING	369203.661213 4684
DISRLAYS =	63	06	62 +55606 - 1x36 +00000			369209.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=27646	SECONDS RUNNING	369209.661210 0117
DISRLAYS =	63	06	62 +55606 - 1x35 +00000			369209.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=30112	SECONDS RUNNING	369219.661173 5348
DISPLAYS =	63	06	62 +55606 - 1x34 +00000			369219.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=31156	SECONDS RUNNING	369231.661186 0682
DISRLAYS =	63	06	62 +55606 - 1x33 +00000			369232.000000
104717			CLOCK REQUEST @ CLOKTASK	T1=31322	SECONDS RUNNING	369246.661213 1115

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000

104717	CLCK REQUEST @ CLCKTASK	T1=3.154	SECONDS RUNNING	260743.61186	1340
DISPLAYS =	63 02 +556.6 -1X32 +0.150	T1=3.1322	SECONDS RUNNING	260743.61186	1340
104717	CLCK REQUEST @ CLCKTASK				
DISPLAYS =	63 02 +556.6 -1X32 +0.150				
104717	CLCK REQUEST @ CLCKTASK	T1=3.466	SECONDS RUNNING	260743.61186	1340

LMY99 AGC 0001 NASA 2021112-001 NEW SIMULATION MARKSLOT 20414415 /EYLES LPPADAR2.ENVCMPL 777/00 14:40 PAGE 136
 /DUPLICATE LANDING LAST SNAP 369050

DISPLAYS =	63	06	62	+55606	-01X31	+00000		3690940	00000
104717	CLCK REQUEST @ CLCKTASK					T1=30632	SECONDS RUNNING	3690940	00000
DISPLAYS =	63	06	62	+55606	-01X31	+00000		3690950	00000
104717	CLCK REQUEST @ CLCKTASK					T1=30776	SECONDS RUNNING	3690950	00000
DISPLAYS =	63	06	62	+55606	-01X29	+00000		3690960	00000
104717	CLCK REQUEST @ CLCKTASK					T1=31142	SECONDS RUNNING	3690960	00000
DISPLAYS =	63	06	62	+55606	-01X28	+00000		3690970	00000
104717	CLCK REQUEST @ CLCKTASK					T1=31306	SECONDS RUNNING	3690970	00000
DISPLAYS =	63	06	62	+55606	-01X27	+00000		3690980	00000
104717	CLCK REQUEST @ CLCKTASK					T1=31452	SECONDS RUNNING	3690980	00000
DISPLAYS =	63	06	62	+55606	-01X26	+00000		3690990	00000
104717	CLCK REQUEST @ CLCKTASK					T1=31616	SECONDS RUNNING	3690990	00000
DISPLAYS =	63	06	62	+55606	-01X25	+00000		3691000	00000
SNAPSHCT	3691000	SECONDS RUNNING					3691000	00000	

LMY99	AGC	UJ1	NASA 2 21112-661 NEW SIMULATION	MARSPCT 2 414418 /EYLES	LRBAP20 ENVNTPLE 1722/1850 14:43	PAGE 137
					/DUPLICATE LANDING LAST SNAP	369100
104717			CLOCK REQUEST @ CLCKTASK	T1=31762	SECONDS RUNNING	369100.661213 8694
DISPLAYS =	63	06	62 +55606 -01X24 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=32126	SECONDS RUNNING	369100.661186 4115
DISPLAYS =	63	06	62 +55606 -01X23 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=32272	SECONDS RUNNING	369100.661186 9342
DISPLAYS =	63	06	62 +55606 -01X22 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=32436	SECONDS RUNNING	369100.661186 4682
DISPLAYS =	63	06	62 +55606 -01X21 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=32612	SECONDS RUNNING	369100.661213 3018
DISPLAYS =	63	06	62 +55606 -01X20 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=32746	SECONDS RUNNING	369100.661186 5349
DISPLAYS =	63	06	62 +55606 -01X19 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=33112	SECONDS RUNNING	369100.661213 0684
DISPLAYS =	63	06	62 +55606 -01X18 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=33256	SECONDS RUNNING	369100.661186 6115
DISPLAYS =	63	06	62 +55606 -01X17 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=33422	SECONDS RUNNING	369100.661200 1135
DISPLAYS =	63	06	62 +55606 -01X16 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=33566	SECONDS RUNNING	369100.661186 6692
DISPLAYS =	63	06	62 +55606 -01X15 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=33732	SECONDS RUNNING	369100.661173 2014
DISPLAYS =	63	06	62 +55606 -01X14 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=34076	SECONDS RUNNING	369100.661226 7352
DISPLAYS =	63	06	62 +55606 -01X13 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=34242	SECONDS RUNNING	369100.661213 2684
DISPLAYS =	63	06	62 +55606 -01X12 +00000			369100.00000
104717			CLOCK REQUEST @ CLCKTASK	T1=34406	SECONDS RUNNING	369100.661186 8115

DISPLAYS =		63	16	62	+55616	-01X11	+00000						
104717	CLOCK REQUEST @ CLOKTASK							T1=34552	SECONDS RUNNING	369114.661173		3349	
LMY99	AGC	051	NASA	2721112-061	NEW SIMULATION	MARSKOT	20414415 /EYLES		LRPADAR2.ENVCTRL 07/3/60 14:43	PAGE 138			
									DUPLICATE LANDING	LAST SNAP		369100	
DISPLAYS =		63	16	62	+55616	-01X10	+00000					369115.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=34716	SECONDS RUNNING	369115.661186		8582	
DISPLAYS =		63	16	62	+55616	-01X09	+00000					369116.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=34762	SECONDS RUNNING	369116.661173		4714	
DISPLAYS =		63	16	62	+55616	-01X08	+00000					369117.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=35226	SECONDS RUNNING	369117.661173		9248	
DISPLAYS =		63	16	62	+55616	-01X07	+00000					369118.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=35372	SECONDS RUNNING	369118.661213		4684	
DISPLAYS =		63	16	62	+55616	-01X06	+00000					369119.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=35536	SECONDS RUNNING	369119.661186		1015	
DISPLAYS =		63	16	62	+55616	-01X05	+00000					369120.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=35702	SECONDS RUNNING	369120.661200		5350	
DISPLAYS =		63	16	62	+55616	-01X04	+00000					369121.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=36046	SECONDS RUNNING	369121.661186		1682	
DISPLAYS =		63	16	62	+55616	-01X03	+00000					369122.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=36212	SECONDS RUNNING	369122.661213		6019	
DISPLAYS =		63	16	62	+55616	-01X02	+00000					369123.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=36356	SECONDS RUNNING	369123.661186		1349	
DISPLAYS =		63	16	62	+55616	-01X01	+00000					369124.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=36522	SECONDS RUNNING	369124.661213		6694	
DISPLAYS =		63	16	62	+55616	-01X00	+00000					369125.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=36666	SECONDS RUNNING	369125.661213		2018	
DISPLAYS =		63	16	62	+55616	-01X59	+00000					369126.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=37032	SECONDS RUNNING	369126.661186		7342	
DISPLAYS =		63	16	62	+55616	-00X58	+00000					369127.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=37176	SECONDS RUNNING	369127.661186		2692	
DISPLAYS =		63	16	62	+55616	-00X57	+00000					369128.66117000	
104717	CLOCK REQUEST @ CLOKTASK							T1=37342	SECONDS RUNNING	369128.661213		1118	

104717 CLOCK REQUEST & CLKTASK
DISPLAYS = 63 06 62 +556 6 -00X57 +11

T1=37176 SECONDS RUNNING 60127.6 1186 2682
360128.0000

104717 CLOCK REQUEST & CLKTASK
DISPLAYS = 63 06 62 +55606 -00X56 +11

T1=37342 SECONDS RUNNING 60128.0 1186 2682
360128.0000

LMY99	AGC	001	NASA 2021112- 61 NEW SIMULATION	MARSKOT 20414415 /EYLF5	LPRADAR%ENVCHTAL 7/27/A- 14:47 /DUPLICATE LANDING LAST SNAP	PAGE 139
104717					SECONDS RUNNING 369129.661173	3348
DISPLAYS =	63	06	62	+55606 -00X55 +00000		369130.000000
104717					SECONDS RUNNING 369130.661173	8681
DISPLAYS =	63	06	62	+55606 -00X54 +00000		369131.000000
104717					SECONDS RUNNING 369131.661173	4714
DISPLAYS =	63	06	62	+55606 -00X53 +00000		369132.000000
104717					SECONDS RUNNING 369132.661173	9348
DISPLAYS =	63	06	62	+55606 -00X52 +00000		369133.000000
104717					SECONDS RUNNING 369133.6611213	4684
DISPLAYS =	63	06	62	+55606 -00X51 +00000		369134.000000
104717					SECONDS RUNNING 369134.661186	0915
DISPLAYS =	63	06	62	+55606 -00X50 +00000		369135.000000
104717					SECONDS RUNNING 369135.661200	5350
DISPLAYS =	63	06	62	+55606 -00X49 +00000		369136.000000
104717					SECONDS RUNNING 369136.661186	1682
DISPLAYS =	63	06	62	+55606 -00X48 +00000		369137.000000
104717					SECONDS RUNNING 369137.6611213	6018
DISPLAYS =	63	06	62	+55606 -00X47 +00000		369138.000000
104717					SECONDS RUNNING 369138.661173	1348
DISPLAYS =	63	06	62	+55606 -00X46 +00000		369139.000000
104717					SECONDS RUNNING 369139.6611213	6694
DISPLAYS =	63	06	62	+55606 -00X45 +00000		369140.000000
104717					SECONDS RUNNING 369140.661186	2015
DISPLAYS =	63	06	62	+55606 -00X44 +00000		369141.000000
104717					SECONDS RUNNING 369141.661173	7348
DISPLAYS =	63	06	62	+55606 -00X43 +00000		369142.000000
104717					SECONDS RUNNING 369142.6611213	2623

104717	CLOCK REQUEST @ CLCKTASK	T1=11760	SECONDS RUNNING	269143.661373	7349
DISPLAYS =	63 6 12 +555 - X42 +				561142.00
104717	CLOCK REQUEST @ CLCKTASK	T1=12132	SECONDS RUNNING	269143.661373	7349
DISPLAYS =	63 6 62 +556 - X42 +				269143.661373
104717	CLOCK REQUEST @ CLCKTASK	T1=12276	SECONDS RUNNING	269143.661373	7349

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSFOT 2/414410 /FILES LRPADAR2.ENVNTPL 7/21/69 14:43 PAGE 140
/DUPLICATE LANDING LAST SNAP 369100

DISPLAYS =	63	06	52	+55606	-00X41	+00000		369144.00000
104717	CLCK REQUEST @ CLCKTASK					T1=12442	SECONDS RUNNING	369144.661173 3348
DISPLAYS =	63	06	62	+55606	-00X41	+00000		369145.00000
104717	CLCK REQUEST @ CLCKTASK					T1=12606	SECONDS RUNNING	369145.661213 8684
DISPLAYS =	63	06	62	+55606	-00X39	+00000		369146.00000
104717	CLCK REQUEST @ CLCKTASK					T1=12752	SECONDS RUNNING	369146.661186 4015
DISPLAYS =	63	06	62	+55606	-00X38	+00000		369147.00000
104717	CLCK REQUEST @ CLCKTASK					T1=13116	SECONDS RUNNING	369147.661173 9348
DISPLAYS =	63	06	62	+55606	-00X37	+00000		369148.00000
104717	CLCK REQUEST @ CLCKTASK					T1=13262	SECONDS RUNNING	369148.661213 4684
DISPLAYS =	63	06	62	+55606	-00X36	+00000		369149.00000
104717	CLCK REQUEST @ CLCKTASK					T1=13426	SECONDS RUNNING	369149.661213 0010
DISPLAYS =	63	06	62	+55606	-00X35	+00000		369150.00000

SNAPSHOT 369150 SECONDS RUNNING 369150.000039

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MAXSPOT 21414413 /EYLES LRRADAR2.FMVCTE1 772 /67 4:43 PAGE 141
/DUPLICATE LANDING LAST SNAP 109150

104717 CLCK REQUEST @ CLCKTASK T1=03572 SECONDS RUNNING 369151.661173 5249
DISPLAYS = 63 XX XX +55676 -01X3X XXXXX 369151.000000
104717 CLCK REQUEST @ CLCKTASK T1=03736 SECONDS RUNNING 369151.661200 5249
DISPLAYS = 63 XX XX XXXXX XXXXX XXXXX 369152.000000
104717 CLCK REQUEST @ CLCKTASK T1=04102 SECONDS RUNNING 369152.661173 6014
104717 CLCK REQUEST @ CLCKTASK T1=04246 SECONDS RUNNING 369153.661173 1348
104717 CLCK REQUEST @ CLCKTASK T1=04412 SECONDS RUNNING 369154.661173 6681
104276 CLCK REQUEST @ TIG-30 T1=04423 SECONDS RUNNING 369154.751348 4376

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE	V MEMBER	A COORDS)	LATVEL FORVEL	LAT LONG	YAW PITCH	BALL-R BALL-P	CDUX CDUY	OPATE OPATE	ATT-Y ATT-Y	DPX DPY	DOX DOY	THPST DFLTAV	PCS DPS	APOLU PEFILU
	METRIC	UNITS		ALT RATE	ALT	ROLL	BALL-Y	CDUZ	KRATE	ATT-Z	DPZ	DGZ	MASS	APS	
369154.7	1670133	555.6	- 0.0	- 126.3	1.18	- 0.02	359.91	- 1.27	- 0.00	0.00	869	54		535.5	57.22
102:32:35	6444	1.8	0.00	5574.4	41.23	178.51	115.92	115.91	0.00	0.00	134	-124		177.5	7.69
LANDING -	523804	1617.6	0.00	- 5.0	46911	- 1.5	1.27	- 0.08	0.00	0.98	266	143	334	5189	

107410 CLCK REQUEST @ PREREAD T1=04423 SECONDS RUNNING 369154.755991 4763
006071 CLCK REQUEST @ MUNGRAV T1=04427 SECONDS RUNNING 369154.755196 8118
104717 CLCK REQUEST @ CLCKTASK T1=04556 SECONDS RUNNING 369155.661186 2015
DISPLAYS = 63 06 62 5XXXX -01X29 +00000 369156.000000
104717 CLCK REQUEST @ CLCKTASK T1=04722 SECONDS RUNNING 369155.661173 7348

369156.7	1671137	520.6	- 0.0	- 127.1	1.18	- 0.00	359.92	- 1.28	- 0.00	0.00	2	2		535.5	57.22
102:32:37	6417	1.8	0.00	5574.3	41.12	178.62	115.92	115.91	0.00	0.00	1	- 5		177.5	7.69
LANDING -	520582	1618.6	0.00	- 5.0	46900	- 1.06	1.27	- 0.06	0.00	1.09	1	8	334	5189	

107441 CLCK REQUEST @ READACCS T1=04734 SECONDS RUNNING 369155.761186 5892
076206 CLCK REQUEST @ SERVICER T1=04736 SECONDS RUNNING 369156.78897 8244
006071 CLCK REQUEST @ MUNGRAV T1=04747 SECONDS RUNNING 369156.878211 5868
006071 CLCK REQUEST @ MUNGRAV T1=04761 SECONDS RUNNING 369156.968381 3563
DISPLAYS = 63 06 62 +55676 -01X28 +00000 369157.000004
075770 CLCK REQUEST @ SERVICER T1=04767 SECONDS RUNNING 369157.26264 3563

104717 CLCCK REQUEST @ CLOKTASK

T1=05064

SECONDS RUNNING

369158.661164

2687

LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION

MARSRT 20414415 /EYLES

LPRADAR20 ENVNCTFL 17/23/69 14:43 PAGE 142
/DUPLICATE LANDING LAST SNAP 369150

DISPLAYS = 63 06 62 +556 5 -00X27 +00000

369158.00000

104717 CLCCK REQUEST @ CLOKTASK

T1=05232

SECONDS RUNNING

369158.661164

8014

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE METRIC	V MEMBER UNITS	A COORDS)	LATVEL FORVEL ALT RATE	LAT LONG ALT	YAW PITCH ROLL	BALL-P BALL-R BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	DRPX DPY DPRZ	DGY DGY DGZ	THEUST DELTA MASS	PCS DRS ARS	APOLU REF ILU
369158.7	1672139	499.5	-0.00	-128.1	1.18	0.01	359.95	-1.28	-0.00	0.00	1	0	535.5	57.22	
102:32:39	6422	1.8	-0.00	5574.3	41.01	178.72	115.91	115.91	-0.00	0.00	0	0	177.5	7.69	
LANDING	517342	1619.5	0.00	4.7	46891	1.17	1.28	-0.04	0.00	1.09	0	0	334.6	51.80	

107441 CLCCK REQUEST @ READACCS

T1=05249

SECONDS RUNNING

369158.761164

6547

063073 CLCCK REQUEST @ LRALT

T1=05246

SECONDS RUNNING

369158.789764

8987

076206 CLCCK REQUEST @ SERVICEP

T1=05247

SECONDS RUNNING

369158.703612

9316

006071 CLCCK REQUEST @ MUNGRAV

T1=05261

SECONDS RUNNING

369158.886432

7266

063150 CLCCK REQUEST @ RADAREAC

T1=05260

SECONDS RUNNING

369158.884857

71.2

006071 CLCCK REQUEST @ MUNGRAV

T1=05272

SECONDS RUNNING

369158.886728

5795

DISPLAYS = 63 06 62 +55605 -00X26 +00000

369158.000027

075770 CLCCK REQUEST @ SERVEXIT

T1=05325

SECONDS RUNNING

369159.251931

8322

104717 CLCCK REQUEST @ CLOKTASK

T1=05376

SECONDS RUNNING

369159.661164

3347

DISPLAYS = 63 06 62 +55605 -00X25 +00000

369160.000000

104717 CLCCK REQUEST @ CLOKTASK

T1=05542

SECONDS RUNNING

369160.661164

6680

369160.7	1673136	496.4	-0.00	-128.8	1.18	0.02	359.97	-1.29	-0.00	0.00	1	0	535.5	57.22	
102:32:41	6427	1.8	-0.00	5574.3	41.09	178.83	115.91	115.91	-0.00	0.00	0	0	177.5	7.69	
LANDING	514132	1620.5	0.00	4.5	46881	1.08	1.29	-0.03	0.00	1.09	1	0	334.6	51.80	

107441 CLCCK REQUEST @ READACCS

T1=05554

SECONDS RUNNING

369160.761204

7217

063073 CLCCK REQUEST @ LRALT

T1=05557

SECONDS RUNNING

369160.79287

9690

076206 CLCCK REQUEST @ SERVICEP

T1=05557

SECONDS RUNNING

369160.794135

9027

063150 CLCCK REQUEST @ RADAREAC

T1=05570

SECONDS RUNNING

369160.484922

7774

006071 CLCCK REQUEST @ MUNGRAV

T1=05571

SECONDS RUNNING

369160.886751

8862

006071 CLCCK REQUEST @ MUNGRAV

T1=05612

SECONDS RUNNING

369160.887435

6522

DISPLAYS = 63 06 62 +55605 -00X24 +00000

369161.000001

LMY99 AGC 001 NASA 2121112-061 NEW SIMULATION MARSROT 21414415 /FYLE5 ERRADAR2.FHVNCTPL 71.7/10 14:43 PAGE 147
/DUPLICATE LAMLINE LAST SNAP 369150

075770 CLOCK REQUEST @ SERVEXIT T1=05635 SECONDS RUNNING 369161.253788 9251
104717 CLOCK REQUEST @ CLOKTASK T1=05716 SECONDS RUNNING 369161.661164 9314
DISPLAYS = 63 06 62 +55615 -00X23 +00001 369162.00000
104717 CLOCK REQUEST @ CLOKTASK T1=06052 SECONDS RUNNING 369162.661164 9347

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, MMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-H	CDUX	PRATE	ATT-X	DPPX	DCX	THPST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FCRVEL	ALTRATE	LCNG	PITCH	BALL-P	CDUY	OPATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PERILU
					ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369162.7	1674126	493.4	- 0.00	- 129.7	1.18	0.04	359.89	- 1.31	- 0.00	0.00	2	0	0	535.5	57.22
102:32:43	6431	1.7	- 0.00	5574.3	41.79	178.94	105.91	105.91	- 0.00	- 0.00	0	0	0	1771.5	7.69
LANDING	- 510859	1621.4	0.00	- 4.2	46873	- 1.19	1.31	- 0.00	0.00	1.09	0	0	334.6	5189	

107441 CLOCK REQUEST @ READACCS T1=06064 SECONDS RUNNING 369162.761164 789
063073 CLOCK REQUEST @ LRLAT T1=06067 SECONDS RUNNING 369162.792674 1563
076206 CLOCK REQUEST @ SERVICER T1=06067 SECONDS RUNNING 369162.796452 891
063150 CLOCK REQUEST @ RADARFAD T1=06110 SECONDS RUNNING 369162.884457 435
006071 CLOCK REQUEST @ MUNGRAV T1=06101 SECONDS RUNNING 369162.893862 9274
006071 CLOCK REQUEST @ MUNGRAV T1=06112 SECONDS RUNNING 369162.986576 71.0
DISPLAYS = 63 06 62 +55615 -00X22 +00001 369163.000001
075770 CLOCK REQUEST @ SERVEXIT T1=06142 SECONDS RUNNING 369163.224865 7449
104717 CLOCK REQUEST @ CLOKTASK T1=06216 SECONDS RUNNING 369163.661164 4690
DISPLAYS = 63 06 62 +55605 -00X21 +00001 369164.000000
104717 CLOCK REQUEST @ CLOKTASK T1=06362 SECONDS RUNNING 369164.661164 9014

369164.7	1675110	493.3	- 0.00	- 130.6	1.17	0.06	1.00	- 1.31	- 0.00	0.00	1	0	0	535.5	57.22
102:32:45	6436	1.7	- 0.00	5574.3	41.68	179.35	105.91	105.91	- 0.00	- 0.00	1	0	0	1771.5	7.69
LANDING	- 507614	1622.3	0.00	- 3.9	46864	- 1.10	1.31	0.01	0.00	1.09	0	0	334.6	5189	

107441 CLOCK REQUEST @ READACCS T1=06374 SECONDS RUNNING 369164.761191 8549
063073 CLOCK REQUEST @ LRLAT T1=06376 SECONDS RUNNING 369164.789986 1706
076206 CLOCK REQUEST @ SERVICER T1=06377 SECONDS RUNNING 369164.793834 1335

LMY99 AGC 001 NASA 2121112-061 NEW SIMULATION MARSHOT 2 414415 /EYLF5 LRRADAR2 ENVNCTPL 7/12/69 18:45 PAGE 145
/DUPLICATE LANDING LAST SNAP 244150

006071	CLCCK REQUEST @ MUNGRAV	T1=1723	SECONDS RUNNING	369168.884144	375
063150	CLCCK REQUEST @ RADARFAC	T1=1723	SECONDS RUNNING	369168.884857	425
006071	CLCCK REQUEST @ MUNGRAV	T1=17242	SECONDS RUNNING	369168.984734	8959
DISPLAYS =	63 06 62	+55605 -00X16 +00002			369168.000001
075770	CLCCK REQUEST @ SERVEXIT	T1= 7272	SECONDS RUNNING	369169.223687	9349
104717	CLCCK REQUEST @ CLCCKTASK	T1=17346	SECONDS RUNNING	369170.661164	6680
DISPLAYS =	63 06 62	+55615 -00X15 +00002			369170.000001
104717	CLCCK REQUEST @ CLCCKTASK	T1=17512	SECONDS RUNNING	369170.661164	2814

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS)	V (COORDS)	A (LATVEL FORVEL ALTRATE)	LAT LONG ALT	YAW PITCH ROLL	BALL-2 BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE GRATE RRATE	ATT-X ATT-Y ATT-Z	DPX DPPY DPPZ	DCX DCY DCZ	THRUST DELTA V PASS	RCS DPS APS	ADLU PERILU
369170.7	1678025	481.1 - 0.00	- 132.2	1.17	0.11	0.06	- 1.34 - 0.00	0.00	2			535.5	57.22	
102:32:51	6450	1.7 - 0.00	5574.3	40.34	179.27	105.91	105.89 - 0.00	0.00	0			177.5	7.69	
LANDING -	497869	1625.1	0.00 - 3.1	46843	- 1.12	1.33	0.05 0.00	1.20	1			33476	5149	

107441	CLCCK REQUEST @ READACCS	T1=17524	SECONDS RUNNING	369170.701164	547
063073	CLCCK REQUEST @ LRLAT	T1=17526	SECONDS RUNNING	369170.789882	2997
076206	CLCCK REQUEST @ SERVICER	T1=17527	SECONDS RUNNING	369170.793730	2326
063150	CLCCK REQUEST @ RADAREAD	T1=17541	SECONDS RUNNING	369170.884975	1112
006071	CLCCK REQUEST @ MUNGRAV	T1=17541	SECONDS RUNNING	369170.885728	2162
006071	CLCCK REQUEST @ MUNGRAV	T1=17552	SECONDS RUNNING	369170.989896	1465
DISPLAYS =	63 06 62	+55605 -00X14 +00002			369171.000014
075770	CLCCK REQUEST @ SERVEXIT	T1=17605	SECONDS RUNNING	369171.254161	2618
104717	CLCCK REQUEST @ CLCCKTASK	T1=17656	SECONDS RUNNING	369171.661164	7347
DISPLAYS =	63 06 62	+55606 -00X13 +00002			369172.000000
104717	CLCCK REQUEST @ CLCCKTASK	T1=17022	SECONDS RUNNING	369172.661164	2680

369172.7	1678985	478.0 - 0.00	- 134.1	1.17	0.13	0.07	- 1.35 - 0.00	0.00	1			535.5	57.22
102:32:53	6455	1.7 - 0.00	5574.3	40.23	179.48	105.91	105.89 - 0.00	0.00	0			177.5	7.69
LANDING -	494617	1626.0	0.00 - 2.9	46837	- 1.13	1.34	0.07 0.00	1.20	0			33476	5149

107441

CLOCK REQUEST @ REACACCS

T1=10034

SECONDS RUNNING

369172.761177

1215

LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LFRADAR2.0MVCNTEL 17/23/60 16:43	PACF 146	/DUPLICATE LANDING LAST SNAP 369150
063073			CLOCK REQUEST @ LRLAT	T1=10037	SECONDS RUNNING	369172.791716	3734
076206			CLOCK REQUEST @ SERVICER	T1=10037	SECONDS RUNNING	369172.794554	4063
063150			CLOCK REQUEST @ RADARFAD	T1=10050	SECONDS RUNNING	369172.884870	1770
006071			CLOCK REQUEST @ MUNGRAV	T1=10051	SECONDS RUNNING	369172.891611	2345
006071			CLOCK REQUEST @ MUNGRAV	T1=10062	SECONDS RUNNING	369172.985642	8369
DISPLAYS =	63	06	62	+55606 -00X12 +00002			369173.00014
075770			CLOCK REQUEST @ SERVEXIT	T1=10112	SECONDS RUNNING	369173.224420	1745
104717			CLOCK REQUEST @ CLOKTASK	T1=10160	SECONDS RUNNING	369173.661164	8014
DISPLAYS =	63	06	62	+55606 -00X11 +00002			369174.00000
104717			CLOCK REQUEST @ CLOKTASK	T1=10332	SECONDS RUNNING	369174.561164	3347

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC)	V (COORDS)	A (ALTRATE)	LAT FORVEL	LAT LONG	YAW PITCH	BALL-B BALL-Y	CDUX CDUZY	PRATE ORATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DCX DGY DGT	THRUST DELTAV MASS	RCS DPS APS	APOLU PERILU
369174.7	1679938	475.0	- 0.00	- 134.9	1.17	10.15	1.085	- 1.36	- 0.00	0.00	1	0	535.5	57.23	
102:32:55	6460	1.7	- 0.00	5574.2	40.12	179.59	105.89	105.89	- 0.00	0.00	1	0	177.5	7.69	
LANDING -	491363	1626.5	0.00	- 2.6	46831	- 1.14	1.35	0.79	0.00	1.20	0	0	334.6	51.80	

107441			CLOCK REQUEST @ REACACCS	T1=10344	SECONDS RUNNING	369174.761164	1880								
063073			CLOCK REQUEST @ LRLAT	T1=10347	SECONDS RUNNING	369174.791688	4495								
076206			CLOCK REQUEST @ SERVICER	T1=10347	SECONDS RUNNING	369174.795536	4813								
063150			CLOCK REQUEST @ RADAREAD	T1=10360	SECONDS RUNNING	369174.884883	2438								
006071			CLOCK REQUEST @ MUNGRAV	T1=10361	SECONDS RUNNING	369174.893338	3150								
006071			CLOCK REQUEST @ MUNGRAV	T1=10372	SECONDS RUNNING	369174.986074	1073								
DISPLAYS =	63	06	62	+55606 -00X11 +00002			369175.00001								
075770			CLOCK REQUEST @ SERVEXIT	T1=10422	SECONDS RUNNING	369175.224996	1461								
104717			CLOCK REQUEST @ CLOKTASK	T1=10476	SECONDS RUNNING	369175.661164	8680								
DISPLAYS =	63	06	62	+55605 -00X09 +00002			369176.00000								
104717			CLOCK REQUEST @ CLOKTASK	T1=10642	SECONDS RUNNING	369176.661164	4814								
369176.7	1680885	471.5	- 0.00	- 135.8	1.16	0.17	0.11	- 1.36	- 0.00	0.00	2	0	535.5	57.23	
102:32:57	6464	1.7	- 0.00	5574.2	40.01	179.70	105.89	105.88	- 0.00	0.00	1	0	177.5	7.69	

LANDING - 488107 1627.8 0.00 - 2.3 46826 - 1.15 1.36 0.10 0.00 1.20 1 0 33466 5189

107441 CLCCK REQUEST @ READACCS T1=10654 SECONDS RUNNING 369176.761243 2554

063073 CLCCK REQUEST @ LRALT T1=10657 SECONDS RUNNING 369176.790418 5043

076206 CLCCK REQUEST @ SERVICER T1=10657 SECONDS RUNNING 369176.794266 5372

063150 CLCCK REQUEST @ RACAREAD T1=1067 SECONDS RUNNING 369176.884370 3103

006071 CLCCK REQUEST @ MUNGRAV T1=10671 SECONDS RUNNING 369176.898177 4230

006071 CLCCK REQUEST @ MUNGRAV T1=10703 SECONDS RUNNING 369176.99315 2101

DISPLAYS = 63 06 62 +55605 -00X08 +00002 369177.000001

104346 CLCCK REQUEST @ ULLGTASK T1=10723 SECONDS RUNNING 369177.151161 5827

075770 CLCCK REQUEST @ SERVEXIT T1=110735 SECONDS RUNNING 369177.258474 4984

104717 CLCCK REQUEST @ CLCCKTASK T1=11006 SECONDS RUNNING 369177.661165 9347

DISPLAYS = 63 06 62 +55606 -00X07 +00003 369178.000000

104717 CLCCK REQUEST @ CLCCKTASK T1=11152 SECONDS RUNNING 369178.661165 4680

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, ET, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DCY	THEUST	ACS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	OPATE	ATT-Y	DPPY	DCY	EELTAV	DPS	PERILU
369178.7	1681826	468.8	0.01	136.7	1.16	0.19	1.13	-1.37	0.03	0.00	1	0	534.4	57.14	
102:32:59	6469	1.6	0.00	5574.0	39.90	179.78	105.87	105.86	0.03	0.00	0	0	177.05	7.49	
LANDING - 484850	1628.6	0.05	2.1	46822	1.16	1.37	0.13	0.03	0.00	1.20	7	0	33464	5189	

107441 CLCCK REQUEST @ READACCS T1=11164 SECONDS RUNNING 369178.761161 3213

063073 CLCCK REQUEST @ LRALT T1=11167 SECONDS RUNNING 369178.790418 5043

076206 CLCCK REQUEST @ SERVICER T1=11167 SECONDS RUNNING 369178.794266 5372

063150 CLCCK REQUEST @ RACAREAD T1=11200 SECONDS RUNNING 369178.884370 3103

006071 CLCCK REQUEST @ MUNGRAV T1=11201 SECONDS RUNNING 369178.898177 4230

006071 CLCCK REQUEST @ MUNGRAV T1=11212 SECONDS RUNNING 369178.99315 2101

DISPLAYS = 63 06 62 +55606 -00X06 +00003 369179.000000

075770 CLCCK REQUEST @ SERVEXIT T1=11245 SECONDS RUNNING 369179.258474 4984

104352 CLOCK REQUEST @ TIG-5 T1=11315 SECONDS RUNNING 369179.651176 9161

LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION MARSPOT 20414415 /FYLE5 LFRADAP2.ENVNCTEL 17/27/69 14:43 PAGE 148
/DUPLICATE LANDING LAST SNAP 369150

104376 CLOCK REQUEST @ DISPCN6 T1=11315 SECONDS RUNNING 369179.654541 9448

104717 CLOCK REQUEST @ CLCKTASK T1=11316 SECONDS RUNNING 369179.661165 9514

DISPLAYS = 63 99 62 FLASH +55613 -77X15 +00005 369181.000000

T = 369181.287. ASTRONAUT SEES DESIRED DISPLAYS.

MODE 63 VERB 59 NCN 62 FLASH 1 CK FAIL 3 PGM ALM 1 EFF DSPLY 1
UPLINK 0 P1 +55613 R2 - 5 R3 + 5

ASTRONAUT PERFORMS ACTION 60066001 AT TIME 369181.2871

ASTRONAUT PERFORMS ACTION 600660030 AT TIME 369181.2871

104717 CLOCK REQUEST @ CLCKTASK T1=11462 SECONDS RUNNING 369181.661165 5347

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DCX	THPUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FFVEL	LONG	PITCH	BALL-P	CDUY	QDATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369180.7	1682761	465.7	- 0.01	- 137.5	1.16	0.23	0.18	- 1.38	- 0.00	- 0.00	- 1	0	532.9	56.79	
102:33: 1	6473	1.6	0.01	5573.6	35.79	179.78	105.76	1.5.75	- 0.06	- 0.00	0	0	177.15	7.09	
LANDING	- 481591	1629.4	- 0.05	- 1.8	46818	- 1.16	1.38	0.17	0.00	1.31	- 1	0	334.2	51.89	

107441 CLOCK REQUEST @ READACCS T1=11474 SECONDS RUNNING 369181.761161 2897

063073 CLOCK REQUEST @ LRLAT T1=11500 SECONDS RUNNING 369181.813692 8133

076206 CLOCK REQUEST @ SERVICER T1=11511 SECONDS RUNNING 369181.813692 8363

063150 CLOCK REQUEST @ RADAREAD T1=11512 SECONDS RUNNING 369181.904916 6146

006071 CLOCK REQUEST @ MUNGRAV T1=11513 SECONDS RUNNING 369181.912328 6780

DISPLAYS = 63 99 62 FLASH +55613 -77X14 +00005 369181.000000

006071 CLOCK REQUEST @ MUNGRAV T1=11524 SECONDS RUNNING 369181.915818 4757

075770 CLOCK REQUEST @ SERVEXIT T1=11557 SECONDS RUNNING 369181.977209 7916

104717 CLOCK REQUEST @ CLCKTASK T1=11626 SECONDS RUNNING 369181.661165 6681

DISPLAYS = 63 99 62 FLASH +55613 -77X03 +00004 369182.000000

ASTRONAUT PERFORMS ACTION 600660126 AT TIME 369182.2871

ASTRONAUT KEYSTROKE PROCEED

105102 CLCCK REQUEST @ IGNITE T1=11734 SECONDS RUNNING 369182.367893 088
104717 CLCCK REQUEST @ CLCCKTASK T1=11772 SECONDS RUNNING 369182.661165 6114

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC	V COORDS) UNITS	A LATVEL FORVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE QRATE PRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	THRIST DELTA V MASS	RCS DPS APS	APDLU PEPILU
369182.7 102:33: 3 LANDING -	1683690 6478 478330	462.6 - 1.6 0.00 163.02 -	0.01 - 138.4 5573.2 2.05 - 1.5	1.16 39.68 46814 -	0.25 179.74 1.17	0.20 105.61 1.38	- 1.39 - 0.00 1.56 0.00 0.19 - 0.02	0.00 0.01 1.31 -	2 0 1.0	0 0 1.0	0 0 1.0	531.5 177.5 518.0	56.53 7.60	

107441 CLCCK REQUEST @ READACCS T1=12004 SECONDS RUNNING 369182.761174 4548
063073 CLCCK REQUEST @ LRLAT T1=12010 SECONDS RUNNING 369182.802722 8093
076206 CLCCK REQUEST @ SERVICER T1=12010 SECONDS RUNNING 369182.806571 8422
063150 CLCCK REQUEST @ RADAREAD T1=12021 SECONDS RUNNING 369182.894864 5956
006071 CLCCK REQUEST @ MUNGRAV T1=12031 SECONDS RUNNING 369182.977682 3023

DISPLAYS = 63 06 62 +55600 -00X0X XXXXX 369183.000014

006071 CLCCK REQUEST @ MUNGRAV T1=12044 SECONDS RUNNING 369183.085122 2191
075770 CLCCK REQUEST @ SERVEXIT T1=12077 SECONDS RUNNING 369183.351442 4934
104717 CLCCK REQUEST @ CLCCKTASK T1=12136 SECONDS RUNNING 369183.661165 1347

DISPLAYS = 63 06 62 +55596 -00X01 +00012 369184.000000

104403 CLCCK REQUEST @ TIG-0 T1=12301 SECONDS RUNNING 369184.651163 5827
104426 CLCCK REQUEST @ IGNITION T1=12301 SECONDS RUNNING 369184.655587 6204
104717 CLCCK REQUEST @ CLCCKTASK T1=12302 SECONDS RUNNING 369184.66357 6881
063073 CLCCK REQUEST @ LRLAT T1=12317 SECONDS RUNNING 369184.716937 1440

369184.7 102:33: 5 LANDING -	168461 6466 475077	459.5 - 1.6 0.00 163.09 -	0.01 - 139.4 5572.9 2.05 - 1.2	1.16 39.57 46812 -	0.21 179.69 1.18	0.16 105.44 1.40	- 1.40 - 0.00 1.56 0.00 0.16 - 0.01	0.00 0.01 1.31 -	1 0 1.0	2 0 1.0	0 0 1.0	536.0 177.5 518.0	56.28 7.60
------------------------------------	--------------------------	---------------------------------	--------------------------------------	--------------------------	------------------------	------------------------	---	------------------------	---------------	---------------	---------------	-------------------------	---------------

107441 CLCCK REQUEST @ READACCS T1=12314 SECONDS RUNNING 369184.761151 5212
076206 CLCCK REQUEST @ SERVICER T1=12315 SECONDS RUNNING 369184.770932 6137

063150	CLCK REQUEST @ ADAPEAD	T1=12321	SECONDS RUNNING	369184.875849	9795
006071	CLCK REQUEST @ MUNGRAV	T1=12327	SECONDS RUNNING	369184.875849	5017
LMY99	AGC 001 NASA 2021112-761 NEW SIMULATION	MARSPIT 20414415 /EYLF5	LPRADAP2.ENVNCTFL 7727/69	14:43	PAGE 159
			/DUPLICATE LANDING	LAST SNAP	369150
006071	CLCK REQUEST @ MUNGRAV	T1=12341	SECONDS RUNNING	369184.970989	3119
104563	CLCK REQUEST @ WAITABIT	T1=12364	SECONDS RUNNING	369185.161298	9358
073473	CLCK REQUEST @ P63DISPS	T1=12376	SECONDS RUNNING	369185.268411	8498
073476	CLCK REQUEST @ ENDLJCB	T1=12377	SECONDS RUNNING	369185.271268	8742
DISPLAYS =	63 06 63	+55593			369186.000000
062073	CLCK REQUEST @ LRLAT	T1=12617	SECONDS RUNNING	369186.718204	2214

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NM, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	PCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	DGY	DFLTAV	DPS	PEFILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369186.7	1685526	456.4	0.01	-142.4	1.16	-0.54	35.46	-1.42	-0.02	0.00	-3	0	11	52.5	56.19
102:33:7	6475	1.6	-0.17	5572.7	35.45	-179.71	1.5.91	1.5.61	0.44	0.00	-2	0	2	177.5	7.69
LANDING	-471813	1631.8	0.00	-1.1	46809	-1.21	1.42	-1.5.9	0.57	0.05	-2	0	334.0	518.0	
107441	CLCK REQUEST @ READACCS	T1=12624	SECONDS RUNNING	369186.761152	5879										
076206	CLCK REQUEST @ SERVICER	T1=12625	SECONDS RUNNING	369186.774551	7023										
063150	CLCK REQUEST @ RADAREAD	T1=12631	SECONDS RUNNING	369186.814354	0462										
006071	CLCK REQUEST @ MUNGRAV	T1=12637	SECONDS RUNNING	369186.874129	5520										
006071	CLCK REQUEST @ MUNGRAV	T1=12647	SECONDS RUNNING	369186.959988	2846										

 LEV: DESCENT ENGINE THRUST HAS BEEN TURNED 1. (1=OFF,1=ON) TIME = 369187.2057 SECONDS

073473	CLCK REQUEST @ P63DISPS	T1=12702	SECONDS RUNNING	369187.223847	5363										
073476	CLCK REQUEST @ ENDLJCB	T1=12706	SECONDS RUNNING	369187.265197	8891										
DISPLAYS =	63 06 63	+55592			369188.000000										
063073	CLCK REQUEST @ LRLAT	T1=13127	SECONDS RUNNING	369188.718295	2899										
369188.7	1686436	453.1	-0.19	-145.3	1.16	-1.64	35.20	-1.46	-0.02	0.00	-13	0	120.0	529.5	54.89
102:33:9	6475	1.5	-0.17	5571.8	39.34	-173.93	1.6.54	1.6.57	0.20	0.65	-1	0	1	176.9	7.69
LANDING	-468548	1632.1	-0.33	-0.9	46807	-1.24	1.45	-1.71	-0.57	0.21	-52	0	332.3	518.0	
107441	CLCK REQUEST @ READACCS	T1=13134	SECONDS RUNNING	369188.761153	6546										
076206	CLCK REQUEST @ SERVICER	T1=13135	SECONDS RUNNING	369188.771710	7362										

LMY99 AGC DOI NASA 2021112=J61 NEW SIMULATION MARSROT 2 414415 /EYLES LRFADAR2.ENVCONT1 7/2 /-3 14:11 PAGE 151
/DUPLICATE LANDING LAST SNAP 369150

063150	CLCCK REQUEST @ RADARFAC	T1=13141	SECONDS RUNNING	369180.814853	1128
006071	CLCCK REQUEST @ MUNGRAV	T1=13147	SECONDS RUNNING	369180.870621	5887
006071	CLCCK REQUEST @ MUNGRAV	T1=13157	SECONDS RUNNING	369180.959223	3448
073473	CLCCK REQUEST @ P63DISPS	T1=13216	SECONDS RUNNING	369180.267521	9756
073476	CLCCK REQUEST @ ENCLLJCB	T1=13217	SECONDS RUNNING	369180.271389	001

DISPLAYS = 63 6 63 +55574 -00005 +46783 369190.000000

063073	CLCCK REQUEST @ LPALT	T1=13437	SECONDS RUNNING	369190.718203	3548
--------	-----------------------	----------	-----------------	---------------	------

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LHS, FT, MMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PPATE	ATT-X	DPPX	DGX	THEUST	RCS	APOLU
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DRPY	DGY	DELTA	OPS	PEPILU
	METRIC	UNITS		ALT RATE	ALT	POLL	BALL-Y	CDUZ	RATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369190.7	1687339	449.9	- 0.08	- 149.0	1.15	- 1.73	358.20	- 1.57	- 0.00	0.00	- 13	0	12.00	529.4	53.24
102:33:11	6479	1.5	- 0.00	5568.5	39.23	-179.54	115.82	105.86	- 0.56	0.10	1	0	4	17491	7.69
LANDING	- 465283	1632.3	- 0.33	- 0.5	46806	- 1.28	1.49	- 1.80	0.17	- 0.54	- 67	0	33385	5189	

107441	CLCCK REQUEST @ READACCS	T1=13444	SECONDS RUNNING	369190.761153	7213
076206	CLCCK REQUEST @ SERVICER	T1=13445	SECONDS RUNNING	369190.771719	8029
063150	CLCCK REQUEST @ RADAREAD	T1=13451	SECONDS RUNNING	369190.814915	1800
006071	CLCCK REQUEST @ MUNGRAV	T1=13457	SECONDS RUNNING	369190.878051	7188
006071	CLCCK REQUEST @ MUNGRAV	T1=13471	SECONDS RUNNING	369190.937357	5355
073473	CLCCK REQUEST @ P63DISPS	T1=13527	SECONDS RUNNING	369191.272719	1866
073476	CLCCK REQUEST @ ENCLLJCB	T1=13527	SECONDS RUNNING	369191.275589	1111

DISPLAYS = 63 6 63 +55551 -00001 +46783 369192.000000

063073	CLCCK REQUEST @ LPALT	T1=13747	SECONDS RUNNING	369192.718205	4214
--------	-----------------------	----------	-----------------	---------------	------

369192.7	1688236	446.6	- 0.08	- 153.2	1.15	- 1.37	358.56	- 1.54	0.00	- 0.10	- 18	0	12.00	529.3	51.55
102:33:13	6484	1.5	- 0.00	5566.0	39.12	-179.28	114.55	104.58	- 0.44	- 0.08	0	0	6	17483	7.69
LANDING	- 462017	1632.5	- 0.34	- 0.2	46805	- 1.32	1.54	- 1.43	0.49	- 0.32	- 68	0	33277	5189	

107441	CLCCK REQUEST @ READACCS	T1=13754	SECONDS RUNNING	369192.761176	7881
076206	CLCCK REQUEST @ SERVICER	T1=13755	SECONDS RUNNING	369192.776616	9199
063150	CLCCK REQUEST @ RADAREAD	T1=13761	SECONDS RUNNING	369192.814973	2463

006071 CLCCK REQUEST @ MUNGRAV T1=13767 SECONDS RUNNING 369192.874936 7589

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 2 414415 /EYLES LRPADAR2.ENVGENTPI 7/27/69 14:43 PAGE 152
/DUPLICATE LANDING LAST SNAP 369150

006071 CLCCK REQUEST @ MUNGRAV T1=14081 SECONDS RUNNING 369192.87515 6140

073473 CLCCK REQUEST @ P63DISPS T1=14037 SECONDS RUNNING 369193.272238 1492

073476 CLCCK REQUEST @ ENDLJOB T1=14037 SECONDS RUNNING 369193.275116 1737

DISPLAYS = 63 06 63 +55528 +10001 +46783 369194.000000

063073 CLCCK REQUEST @ LRALT T1=14257 SECONDS RUNNING 369194.718198 4887

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS)	V (COORDS)	A (FORVEL ALT RATE)	LATVEL FORVEL ALT RATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	OPRX OPRY OPRZ	OPX OPY OPZ	THIRST DELTA V MASS	RCS DPS APS	APOLU REFILU
369194.7	1689127	443.4 - 0.07 - 154.02	1.15 - 10.91	359.03 - 1.54 - 0.00 - 0.10 - 18	12.0 529.1 49.85										
102:33:15	6488	1.5 - 0.0 5563.7	38.90 179.08	104.24 1.4027 - 0.02 - 1.42 - 3	8 17674 7.69										
LANDING	454751	1632.6 - 0.34 - 0.0	468.05 - 1.33	1.55 - 0.96 0.08	0.10 - 68 0										

107441 CLCCK REQUEST @ READACCS T1=14264 SECONDS RUNNING 369194.761152 8546

076206 CLCCK REQUEST @ SERVICER T1=14265 SECONDS RUNNING 369194.777712 9362

063150 CLCCK REQUEST @ RADAREAD T1=14271 SECONDS RUNNING 369194.814892 3132

006071 CLCCK REQUEST @ MUNGRAV T1=14277 SECONDS RUNNING 369194.875171 8275

006071 CLCCK REQUEST @ MUNGRAV T1=14211 SECONDS RUNNING 369194.971941 6533

073473 CLCCK REQUEST @ P63DISPS T1=14346 SECONDS RUNNING 369195.269602 1934

073476 CLCCK REQUEST @ ENDLJOB T1=14347 SECONDS RUNNING 369195.272472 2179

DISPLAYS = 63 06 63 +55505 +10003 +46783 369196.000000

063073 CLCCK REQUEST @ LRALT T1=14567 SECONDS RUNNING 369196.718198 5547

369196.7	1650.10	440.1 - 0.07 - 155.03	1.15 - 10.78	359.16 - 1.57 - 0.00 - 0.10 - 14	12.0 529.1 48.17										
102:33:17	6492	1.5 - 0.0 5561.3	38.90 179.14	104.23 1.4022 - 0.02 - 1.53 - 1	11 17666 7.69										
LANDING	455484	1632.8 - 0.34 0.02	468.05 - 1.34	1.56 - 0.83 0.04	0.21 - 68 0										

107441 CLCCK REQUEST @ READACCS T1=14574 SECONDS RUNNING 369196.761152 9213

076206 CLCCK REQUEST @ SERVICER T1=14575 SECONDS RUNNING 369196.777712 9028

063150 CLCCK REQUEST @ RADAREAD T1=14601 SECONDS RUNNING 369196.814932 3802

006071 CLCCK REQUEST @ MUNGRAV T1=14607 SECONDS RUNNING 369196.878139 9187

006071 CLCCK REQUEST @ MUNGRAV T1=14621 SECONDS RUNNING 369196.972792 7272

073473 CLCCK REQUEST @ P63DISPS T1=14657 SECONDS RUNNING 369197.271223 2701

073473

CLOCK REQUEST @ P3DISPS

T1=14657

SECONDS RUNNING

369197.271123

2721

LMY99 AGC J01 NASA 2121112-061 NEW SIMULATION MARKSPOT 21414415 /EYLES LRRADAR2.FNVNCTFL 7/23/69 14:43 PAGE 153
/DUPLICATE LANDING LAST SNAP 369150

073476 CLOCK REQUEST @ ENDLLJCB T1=14657 SECONDS RUNNING 369197.273891 2966

DISPLAYS = 63 06 63 +55482 +00006 +46784 369198.000000

063073 CLOCK REQUEST @ LRLAT T1=15177 SECONDS RUNNING 369198.718198 6214

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DGX	THPUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	ALTRATE	LCNG	PITCH	ROLL	BALL-P	CDUY	ORATE	ATT-Y	DPY	DGY	DELTA V	GPS	PEPILU
369198.7	1690888	436.8	- 0.07	- 156.5	1.15	- 0.70	359.24	- 1.58	- 0.00	- 0.01	- 15	12	529.1	46.5	
102:33:19	6496	1.5	- 0.00	555.00	38.79	179.21	104.16	104.18	- 0.01	- 1.53	0	0	12	17658	7.69
LANDING	- 452218	1632.9	- 0.34	1.05	46806	- 1.36	1.57	- 0.75	0.03	0.32	- 69	0	33352	5189	

107441 CLOCK REQUEST @ READACCS T1=15194 SECONDS RUNNING 369198.761152 9879

076206 CLOCK REQUEST @ SERVICER T1=15195 SECONDS RUNNING 369198.774549 1722

063150 CLOCK REQUEST @ RADAREAD T1=15111 SECONDS RUNNING 369198.814877 4464

006071 CLOCK REQUEST @ MUNGRAV T1=15117 SECONDS RUNNING 369198.878191 9867

006071 CLOCK REQUEST @ MUNGRAV T1=15131 SECONDS RUNNING 369198.972941 7952

073473 CLOCK REQUEST @ P3DISPS T1=15167 SECONDS RUNNING 369199.275593 3778

073476 CLOCK REQUEST @ ENDLLJCB T1=15167 SECONDS RUNNING 369199.278461 4723

DISPLAYS = 63 06 63 +55458 +00009 +46786 369200.000000

SNAPSHOT 369200 SECONDS RUNNING 369200.000000

063073 CLCCK REQUEST @ LRLAT T1=15407 SECONDS RUNNING 369200.718198 6889

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS)	V (COORDS)	A (FORVEL ALT RATE)	LATVEL LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	COUX CCUY CDU2	PRATE GRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPY DPPZ	DGX DGY DGZ	THRUST CEL TAV PASS	RCS DPS APS	APOLU PEPILU
369200.7	1651759	433.6	- 0.07	- 157.7	1.15	- 0.65	359.29	- 1.59	- 0.30	- 0.10	- 15	120	529.1	44.82
102:33:21	6505	1.4	- 0.00	5556.6	38.68	179.30	1.4.14	1.4.14	0.00	- 1.64	15	176.5	7.69	
LANDING	448951	1633.1	- 0.34	0.8	46807	- 1.37	1.58	- 0.70	0.01	0.32	68	33744	5189	

107441 CLCCK REQUEST @ READACCS T1=15414 SECONDS RUNNING 369200.711152 0546

076206 CLCCK REQUEST @ SERVICER T1=15415 SECONDS RUNNING 369200.77 712 1362

063150 CLCCK REQUEST @ RADAREAD T1=15421 SECONDS RUNNING 369200.814866 5129

006071 CLCCK REQUEST @ MUNGRAV T1=15427 SECONDS RUNNING 369200.874946 0256

006071 CLCCK REQUEST @ MUNGRAV T1=15441 SECONDS RUNNING 369200.971987 8537

073473 CLCCK REQUEST @ P63DISPS T1=15477 SECONDS RUNNING 369200.271120 4063

073476 CLCCK REQUEST @ ENDLLJCB T1=15477 SECONDS RUNNING 369200.273998 4318

DISPLAYS = 63 06 63 +55435 +00012 +46788 369200.000000

063073 CLCCK REQUEST @ LRLAT T1=15717 SECONDS RUNNING 369200.711198 7547

369202.7	1652623	430.3	- 0.08	- 158.8	1.14	- 0.64	359.30	- 1.60	- 0.00	- 0.10	- 14	120	529.1	43.15
102:33:23	6505	1.4	- 0.00	5554.3	38.57	179.45	1.4.18	1.4.19	0.03	- 1.53	1	176.42	7.69	
LANDING	445684	1633.2	- 0.34	1.1	46809	- 1.38	1.59	- 0.65	0.00	0.43	69	33736	5189	

107441 CLCCK REQUEST @ READACCS T1=15724 SECONDS RUNNING 369200.761152 1213

076206 CLCCK REQUEST @ SERVICER T1=15725 SECONDS RUNNING 369200.770712 2028

063150 CLCCK REQUEST @ RADAREAD T1=15731 SECONDS RUNNING 369200.814932 5802

006071 CLCCK REQUEST @ MUNGRAV T1=15737 SECONDS RUNNING 369200.878144 1196

006071 CLCCK REQUEST @ MUNGRAV T1=15751 SECONDS RUNNING 369200.973259 0312

073473 CLCCK REQUEST @ P63DISPS T1=16007 SECONDS RUNNING 369200.272114 4805

073476 CLCCK REQUEST @ ENDLLJCB T1=16007 SECONDS RUNNING 369200.274882 5051

DISPLAYS = 63 06 63 +55412 +00015 +46791 369200.000000

063073 CLCCK REQUEST @ LRLAT T1=16227 SECONDS RUNNING 369200.711198 8214

369204.7 1693481 427.1 - 0.08 - 161.0 1.14 - 0.65 359.20 - 1.61 - 0.00 - 0.01 - 15 0 12.0 529.1 41.48
102:33:25 6509 1.4 - 0.00 5551.9 38.45 179.64 104.26 104.28 0.05 - 1.53 0 0 20 17.34 7.69
LANDING - 442416 1633.3 - 0.34 1.3 46812 - 1.39 1.61 - 0.70 - 0.01 0.43 - 68 0 33328 5189

107441 CLCK REQUEST @ READACCS T1=16234 SECONDS RUNNING 369204.761152 1875
076206 CLCK REQUEST @ SERVICER T1=16235 SECONDS RUNNING 3692 4.0774001 2983
063150 CLCK REQUEST @ RACAREAD T1=16241 SECONDS RUNNING 3692 4.0814853 6462
006071 CLCK REQUEST @ MUNGRAV T1=16247 SECONDS RUNNING 3692 4.077147 1777
006071 CLCK REQUEST @ MUNGRAV T1=16261 SECONDS RUNNING 3692 4.0971664 5843
073473 CLCK REQUEST @ P63DISPS T1=16317 SECONDS RUNNING 3692 5.274446 5680
073476 CLCK REQUEST @ ENCLLJOB T1=16317 SECONDS RUNNING 3692 5.277318 5925
DISPLAYS = 63 06 63 +55389 +0017 +46794 369206.000000
063073 CLCK REQUEST @ LRLT T1=16537 SECONDS RUNNING 3692 6.0718198 8882

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LAT	VEL	LAT	YAW	BALL-R	CHUX	PRATE	ATT-X	DPPX	DCX	THRU	RC	APOLU
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	ALT	LONG	PITCH	BALL-L	CHUY	ORATE	ATT-Y	DPPY	DGY	DELTA	DPS	PERITU
	METRIC	UNITS		ALT			ROLL	BALL-Y	CHUZ	RATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369206.7	1694332	423.8 -	0.08 -	161.0	1.14 -	0.77	359.24 -	1.62 -	0.00 -	0.01 -	15	0	12	529.1	38.82	
102:33:27	6513	1.4 -	0.00	5549.6	38.34	179.84	104.39	104.41	0.07	1.31	0	0	22	17.25	7.69	
LANDING -	439148	1633.4 -	0.34	1.5	46814 -	1.40	1.62 -	0.75 -	0.02	0.32 -	68	0	33319	5189		

107441 CLCK REQUEST @ READACCS T1=16544 SECONDS RUNNING 3692 6.0761152 2546
076206 CLCK REQUEST @ SERVICER T1=16545 SECONDS RUNNING 3692 6.0771712 2362
063150 CLCK REQUEST @ RACAREAD T1=16551 SECONDS RUNNING 369206.0814970 7131
006071 CLCK REQUEST @ MUNGRAV T1=16562 SECONDS RUNNING 3692 6.094542 4782
006071 CLCK REQUEST @ MUNGRAV T1=16575 SECONDS RUNNING 3692 7.015129 4551
073473 CLCK REQUEST @ P63DISPS T1=16633 SECONDS RUNNING 3692 7.0313413 9672
073476 CLCK REQUEST @ ENCLLJOB T1=16633 SECONDS RUNNING 3692 7.0316281 9917
DISPLAYS = 63 06 63 +55366 +00020 +46797 369208.000000
063073 CLCK REQUEST @ LRLT T1=17047 SECONDS RUNNING 3692 8.0718198 9547

369206.7 1695173 420.6 - 0.08 - 162.1 1.14 - 0.77 359.17 - 1.63 - 0.00 - 0.01 - 15 1 12.0 529.1 38.16
102:33:29 6507 1.4 - 0.00 5547.2 38.25 -179.83 104.35 104.57 0.06 - 1.21 - 0.01 - 1 25 17.17 7.69

LMV99	AGC	001	NASA 2021112-61 NEW SIMULATION	MARSROT 20414415 /EYLES	LRADAR2.ENVCMTEL 7/23/69 14:43	PACE 156
					/DUPLICATE LANDING	LAST SNAP 369200
107441	CLCCK REQUEST @ READALCS			T1=17054	SECONDS RUNNING	369210.761152 3213
076206	CLCCK REQUEST @ SERVICER			T1=17055	SECONDS RUNNING	369210.770712 4078
063150	CLCCK REQUEST @ RADAREAD			T1=17061	SECONDS RUNNING	369210.814905 7799
006071	CLCCK REQUEST @ MUNGRAV			T1=17067	SECONDS RUNNING	369210.877774 3164
006071	CLCCK REQUEST @ MUNGRAV			T1=17101	SECONDS RUNNING	369210.972607 1257
073473	CLCCK REQUEST @ P63DISPS			T1=17137	SECONDS RUNNING	369210.9271742 6783
073476	CLCCK REQUEST @ ENCLLJCB			T1=17137	SECONDS RUNNING	369210.9274611 7028

DISPLAYS = 63 06 63 +55342 +00022 +46822 369210.000000

072370	CLCCK REQUEST @ FLATCUT			T1=17351	SECONDS RUNNING	369210.651568 4528
046022	CLCCK REQUEST @ ZOCM			T1=17351	SECONDS RUNNING	369210.653057 4655
063073	CLCCK REQUEST @ LRLAT			T1=17357	SECONDS RUNNING	369210.718556 0244

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NM, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	RRATE	ATT-X	DRRX	DGY	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER METRIC	COORDS) UNITS	FCPVEL	ALT RATE	LONG ALT	PITCH ROLL	BALL-P BALL-Y	CDUY	RRATE	ATT-Y	DRPY	DGY	DELTA V MASS	DP S APS	RFPILU
369210.7	1656011	417.3 - 0.09 - 1.63.1	1.14 - 0.84	359.11 - 1.64 - 0.20 - 0.21 - 15	0	1260	529.1	36.51							
102:33:31	6511	1.3 - 0.06 5544.9	38.12 - 179.54	104.74 104.76 0.10 - 0.98	0	27	176.9	7.69							
LANDING - 432626	1633.6 - 0.38	1.09	46822 - 1.043	1.64 - 0.88 - 0.33	0.21 - 68	0	33303	5189							

107441	CLCCK REQUEST @ READALCS			T1=17364	SECONDS RUNNING	369210.761202 3883
076206	CLCCK REQUEST @ SERVICER			T1=17365	SECONDS RUNNING	369210.771181 4735
063150	CLCCK REQUEST @ RADAREAD			T1=17371	SECONDS RUNNING	369210.814896 8465
006071	CLCCK REQUEST @ MUNGRAV			T1=17400	SECONDS RUNNING	369210.884451 4401
006071	CLCCK REQUEST @ MUNGRAV			T1=17412	SECONDS RUNNING	369210.983520 2855
073121	CLCCK REQUEST @ QUADGUID			T1=17504	SECONDS RUNNING	369211.0569375 2762
072216	CLCCK REQUEST @ THRATTLE			T1=17542	SECONDS RUNNING	369211.0865206 8092
006071	CLCCK REQUEST @ FINDCOW			T1=17543	SECONDS RUNNING	369211.0875276 8951
073473	CLCCK REQUEST @ P63DISPS			T1=17601	SECONDS RUNNING	369212.0174106 4451
073476	CLCCK REQUEST @ ENCLLJCB			T1=17601	SECONDS RUNNING	369212.0177112 4708
063073	CLCCK REQUEST @ LRLAT			T1=17667	SECONDS RUNNING	369212.0718592 0914

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LPS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-F	CDUX	PRATE	ATT-X	DPX	DGX	THRUST	RCS	APOLU	
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FCRVEL	ALTRATE	LCNG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	DELTA	OPS	PERILU	
					ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ	MASS	APS		
369212.7	1656842	413.2	- 0.69	- 163.9	1.14	- 0.97	358.97	- 1.65	- 0.00	- 0.21	- 57	0	9717	520.1	26.94	
102:33:33	6514	1.3	- 0.03	5531.3	38.61	-179.18	114.92	105.00	0.16	- 0.76	- 5	0	40	17562	7.69	
LANDING	- 429360	163.04	- 2.78	2.2	46826	- 1.44	1.65	- 1.03	- 0.10	- 0.10	- 399	0	33256	5189		
107441	CLCCK REQUEST @ READACCS							T1=17674		SECONDS RUNNING			369212.761206		4551	
076206	CLCCK REQUEST @ SERVICER							T1=17675		SECONDS RUNNING			369212.771236		5406	
063150	CLCCK REQUEST @ RADAREAD							T1=17701		SECONDS RUNNING			369212.81494		9133	
006071	CLCCK REQUEST @ MUNGRAV							T1=17710		SECONDS RUNNING			369212.882283		4882	
006071	CLCCK REQUEST @ MUNGRAV							T1=17722		SECONDS RUNNING			369212.983299		3502	
DISPLAYS =	63	06	63		+55319	+00024	+46816									369213.000018
073121	CLCCK REQUEST @ QUADGUID							T1=20014		SECONDS RUNNING			369213.566641		3281	
072216	CLCCK REQUEST @ THROTTLE							T1=20052		SECONDS RUNNING			369213.863973		8653	
006071	CLCCK REQUEST @ FINDCDUW							T1=20053		SECONDS RUNNING			369213.874043		6513	
073473	CLCCK REQUEST @ PE3DISPS							T1=20111		SECONDS RUNNING			369214.179390		6549	
073476	CLCCK REQUEST @ ENCLLJOB							T1=20112		SECONDS RUNNING			369214.183692		5926	
063073	CLCCK REQUEST @ LRLAT							T1=20177		SECONDS RUNNING			369214.718605		1582	
369214.7	1697664	408.7	- 0.73	- 163.8	1.14	- 1.56	358.38	- 1.65	- 0.01	- 0.21	- 142	0	9710	520.1	13.71	
102:33:35	6518	1.2	- 0.06	5512.4	37.90	-178.29	135.74	105.78	0.70	- 0.43	- 9	0	59	17407	7.67	
LANDING	- 426104	1625.6	- 2.79	2.2	46830	- 1.44	1.65	- 1.61	- 0.44	- 0.21	- 555	0	33191	5189		
107441	CLCCK REQUEST @ PEADACCS							T1=20204		SECONDS RUNNING			369214.761209		5217	
076206	CLCCK REQUEST @ SERVICER							T1=20205		SECONDS RUNNING			369214.771245		6074	
063150	CLCCK REQUEST @ RADAREAD							T1=20211		SECONDS RUNNING			369214.814863		9796	
006071	CLCCK REQUEST @ MUNGRAV							T1=20220		SECONDS RUNNING			369214.886128		5869	
006071	CLCCK REQUEST @ MUNGRAV							T1=20232		SECONDS RUNNING			369214.985326		4343	
DISPLAYS =	63	06	63		+55184	+00026	+46811									369215.000022
073121	CLCCK REQUEST @ QUADGUID							T1=20320		SECONDS RUNNING			369215.524801		0377	
072216	CLCCK REQUEST @ THROTTLE							T1=20354		SECONDS RUNNING			369215.811200		3972	

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR2, ENVCNTPL : 7/23/60 14:43 PAGE 158
/DUPLICATE LANDING LAST SNAP 369200

006071	CLOCK REQUEST @ FINDCCUW	T1=20355	SECONDS RUNNING	369215.811090	4807
073473	CLOCK REQUEST @ P63DISPS	T1=20417	SECONDS RUNNING	369216.152459	3937
073476	CLOCK REQUEST @ ENDLJCB	T1=20417	SECONDS RUNNING	369216.155470	4194
063073	CLOCK REQUEST @ LRALT	T1=20507	SECONDS RUNNING	369216.718599	2248

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NM1, SEC, DEG

TIME LANDING	R (STABLE	V MEMBER	A COORDS)	LAIVEL FORVEL	LA LONG	YAW PITCH	HALL-R BALL-P	CDUX CDUY	PEATE OKATE	ATT-X ATT-Y	DPPX DPPY	DCX DCY	THRUST DELTA	RCS DPS	APOLLO PEPILU
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDU2	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369216.7	1698477	404.1	- 0.80	- 160.4	1.13	- 2.10	357.84	- 1.62	0.70	- 1.21	- 151	"	977	529.8	7.71
102133:37	6521	1.0	- 0.09	5453.6	37.79	-176.70	107.21	107.25	0.40	0.87	- 14	"	78	174.32	10.66
LANDING	- 422856	1620.9	- 2.77	1.8	46834	- 1.41	1.62	- 2.15	0.25	- 0.76	- 557	"	33127	5189	

107441	CLOCK REQUEST @ READACCS	T1=20514	SECONDS RUNNING	369216.761227	5386
076206	CLOCK REQUEST @ SERVICER	T1=20515	SECONDS RUNNING	369216.775694	7120

063150	CLOCK REQUEST @ RADAREAD	T1=20521	SECONDS RUNNING	369216.814904	4666
006071	CLOCK REQUEST @ MUNGRAV	T1=20530	SECONDS RUNNING	369216.883745	6340
006071	CLOCK REQUEST @ MUNGRAV	T1=20542	SECONDS RUNNING	369216.9969250	5344

DISPLAYS = 63 06 63 +54995 +00026 +46816 369217.000022

073121	CLOCK REQUEST @ QUACQUID	T1=20633	SECONDS RUNNING	369217.557061	3797
072216	CLOCK REQUEST @ THROTTLE	T1=20664	SECONDS RUNNING	369217.807660	5181

006071	CLOCK REQUEST @ FINDCCUW	T1=20665	SECONDS RUNNING	369217.817449	6017
073473	CLOCK REQUEST @ P63DISPS	T1=20724	SECONDS RUNNING	369218.124139	2187
073476	CLOCK REQUEST @ ENDLJCB	T1=20730	SECONDS RUNNING	369218.160987	5332
063073	CLOCK REQUEST @ LRALT	T1=21017	SECONDS RUNNING	369218.718600	2915

369216.7	1699281	399.3	- 0.83	- 157.7	1.13	- 1.71	358.23	- 1.59	0.00	- 0.21	- 163	"	9770	529.0	7.70
102133:39	6524	0.8	- 0.07	5474.7	37.68	-176.70	107.82	107.86	0.17	1.53	- 16	"	97	174.60	- 12.13
LANDING	- 419619	1616.1	- 2.77	0.8	46837	- 1.38	1.59	- 1.76	0.13	- 0.32	- 554	"	33062	5189	

107441	CLOCK REQUEST @ READACCS	T1=21024	SECONDS RUNNING	369218.761229	6552
076206	CLOCK REQUEST @ SERVICER	T1=21025	SECONDS RUNNING	369218.776291	7838
063150	CLOCK REQUEST @ RADAREAD	T1=21031	SECONDS RUNNING	369218.814869	1130
006071	CLOCK REQUEST @ MUNGRAV	T1=21040	SECONDS RUNNING	369218.883101	6952

LMY99 AGC 001 NASA 2721112-61 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR2, ENVCTRL 17/23/69 14:43 PAGE 159
/DUPLICATE LANDING LAST SNAP 369200

006071	CLCCK REQUEST @ MUNGRAV	T1=21053	SECONDS RUNNING	369219.091156	6173
DISPLAYS =	63 06 63 +54806 +00022 +46821				369219.000012
073121	CLCCK REQUEST @ QUADGUID	T1=21143	SECONDS RUNNING	369219.556379	4576
072216	CLCCK REQUEST @ THROTTLE	T1=21174	SECONDS RUNNING	369219.869113	5963
006071	CLCCK REQUEST @ FINDCDUW	T1=21175	SECONDS RUNNING	369219.818784	6797
073473	CLCCK REQUEST @ P63DISPS	T1=21234	SECONDS RUNNING	369220.124071	2848
073476	CLCCK REQUEST @ ENCLLJDB	T1=21240	SECONDS RUNNING	369220.164121	6266
063073	CLCCK REQUEST @ LRALT	T1=21227	SECONDS RUNNING	369220.718594	3581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS)	V (COORDS)	A (LAT/VEL FUEL RATE)	LAT LCNG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRAE GRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	HEUST DELTA MASS	RCS DPS APS	APPLU PEFILU
369220.7 102:33:41 LANDING	1700075 6527 416391	394.5 - 0.83 - 158.5 0.7 - 3.07 5455.7 1611.3 - 2.77 - 0.2	1.13 - 1.79 37.57 -176.04 46838 - 1.38	358.16 - 1.60 - 0.00 - 0.21 - 165 107.66 107.70 - 0.24 1.75 - 16 1.60 - 1.83 - 0.03 - 0.32 - 554								9771 528.9 7.70 116 173.4 - 24.73 32998 5169		

107441	CLCCK REQUEST @ READACCS	T1=21334	SECONDS RUNNING	369220.761215	7218
076206	CLCCK REQUEST @ SERVICER	T1=21335	SECONDS RUNNING	369220.777842	8637
063150	CLCCK REQUEST @ RACAREAC	T1=21341	SECONDS RUNNING	369220.814997	1799
006071	CLCCK REQUEST @ MUNGRAV	T1=21350	SECONDS RUNNING	369220.886987	7950
006071	CLCCK REQUEST @ MUNGRAV	T1=21363	SECONDS RUNNING	369220.992873	6986
DISPLAYS =	63 06 63 +54616 +00012 +46825				369221.000040
073121	CLOCK REQUEST @ QUADGUID	T1=21450	SECONDS RUNNING	369221.524101	2318
072216	CLCCK REQUEST @ THROTTLE	T1=21504	SECONDS RUNNING	369221.806286	6397
006071	CLCCK REQUEST @ FINDCDUW	T1=21505	SECONDS RUNNING	369221.916163	7232
073473	CLCCK REQUEST @ P63DISPS	T1=21547	SECONDS RUNNING	369222.158252	6432
073476	CLCCK REQUEST @ ENCLLJDB	T1=21551	SECONDS RUNNING	369222.162221	6770
063073	CLCCK REQUEST @ LRALT	T1=21637	SECONDS RUNNING	369222.718674	4248

369222.7 102:33:43	1700859 6529	389.8 - 0.80 - 16.06 1.5 - 0.07 5430.6	1.13 - 1.72 37.46 -176.58 1.74 - 1.74	358.23 - 1.62 - 0.01 - 0.21 - 163 107.66 107.70 - 0.24 1.64 - 16 1.64 - 1.83 - 0.03 - 0.32 - 554							9771 528.9 7.71 116 173.4 - 24.73 32998 5169		
-----------------------	-----------------	---	---	--	--	--	--	--	--	--	--	--	--

LMY99	AGC	Q01	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRRADAR20 FNV CNTRL 7/23/19 14:43	PAGE 160
					/DUPLICATE LANDING LAST SNAP	369200
107441	CLCCK REQUEST @ READACCS			T1=21644	SECONDS RUNNING 369220.761212	7884
076206	CLCCK REQUEST @ SERVICER			T1=21645	SECONDS RUNNING 369220.775999	9146
063150	CLCCK REQUEST @ RADAREAD			T1=21651	SECONDS RUNNING 369220.814881	2464
006071	CLCCK REQUEST @ MUNGRAV			T1=21660	SECONDS RUNNING 369220.85268	8470
006071	CLCCK REQUEST @ MUNGRAV			T1=21673	SECONDS RUNNING 369220.991065	7498
DISPLAYS =	63	06	63	+54427 +00001 +46826		369223.000010
073121	CLCCK REQUEST @ QUADGUID			T1=21764	SECONDS RUNNING 369223.051717	6193
072216	CLCCK REQUEST @ THROTTLE			T1=22015	SECONDS RUNNING 369223.811442	7504
006071	CLCCK REQUEST @ FINDCOW			T1=22016	SECONDS RUNNING 369224.822549	8452
073473	CLCCK REQUEST @ P63DISFS			T1=22060	SECONDS RUNNING 369224.161507	7376
073476	CLCCK REQUEST @ ENDLJCB			T1=22061	SECONDS RUNNING 369224.164510	7533
063073	CLCCK REQUEST @ LRLAT			T1=22147	SECONDS RUNNING 369224.718601	4015

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DRPX	DCX	THRUST	PCS	APOLU
LANDING	(STABLE MEMBER METRIC	COORDS) UNITS		FORVEL ALTRATE	LONG ALT	RITCH ROLL	BALL-P BALL-Y	CDUY CDUZ	QRATE RRATE	ATT-Y ATT-Z	DRPY DRPZ	DCY DGZ	DELTA V MASS	DRPS APS	PERILU
369224.7	1701635	385.01	0.75	-163.6	1.13	1.50	358.47	-1.065	0.00	-0.21	155	0	9772	528.0	7.70
102:33:45	6531	0.4	0.06	5417.4	37.36	-177.48	106.01	-1.0605	0.57	1.53	14	0	154	17175	-49.42
LANDING -	409963	1601.6	2.81	2.3	46832	1.44	1.65	-1.052	0.12	-0.10	561	0	32849	5189	

107441	CLCCK REQUEST @ READACCS			T1=22154	SECONDS RUNNING 369224.761262	8555
076206	CLCCK REQUEST @ SERVICER			T1=22155	SECONDS RUNNING 369224.775716	9789
063150	CLCCK REQUEST @ RADAREAD			T1=22161	SECONDS RUNNING 369224.814982	2131
006071	CLCCK REQUEST @ MUNGRAV			T1=22170	SECONDS RUNNING 369224.881632	8927
006071	CLCCK REQUEST @ MUNGRAV			T1=22202	SECONDS RUNNING 369224.989330	8017
DISPLAYS =	63	06	63	+54236 -00010 +46825		369226.000019
073121	CLCCK REQUEST @ QUADGUID			T1=22270	SECONDS RUNNING 369225.522507	3515
072216	CLCCK REQUEST @ THROTTLE			T1=22324	SECONDS RUNNING 369225.806895	7793
006071	CLCCK REQUEST @ FINDCOW			T1=22325	SECONDS RUNNING 369225.816685	8618
073473	CLCCK REQUEST @ R63DISRS			T1=22364	SECONDS RUNNING 369226.122262	4694
073476	CLCCK REQUEST @ ENDLJCB			T1=22370	SECONDS RUNNING 369226.163216	9189

063073 CLCCK REQUEST @ LRLAT T1=22457 SECONDS RUNNING 369226.718599 5581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	COUX	PRATE	ATT-X	OPPX	OGX	THRUST	PC	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS)	FORVEL	ALTRATE	LONG	PITCH	BALL-P	COUY	PRATE	ATT-Y	OPPY	OGY	CELTA	OPS	PERILU
					ALT	POLL	BALL-Y	COUZ	PRATE	ATT-Z	OPPZ	OGZ	MASS	APS	
369226.7	1702400	380.5	-0.69	-166.2	1.13	-1.23	358.75	-1.69	-0.00	-0.21	-144	0	9773	528.9	7.7
102:33:47	6533	0.2	-0.04	5398.2	37.25	-178.58	104.81	104.84	-0.60	0.98	-11	0	173	17111	-61.50
LANDING	-406764	1596.7	-2.83	-3.0	46827	-1.47	1.68	-1.25	0.11	0.00	-565	0	32865	5189	

107441 CLCCK REQUEST @ READACCS T1=22464 SECONDS RUNNING 369226.761232 9219

076206 CLCCK REQUEST @ SERVICER T1=22465 SECONDS RUNNING 369226.777332 8593

063150 CLCCK REQUEST @ RACAREAD T1=22471 SECONDS RUNNING 369226.814874 3797

006071 CLCCK REQUEST @ MUNGRAV T1=22500 SECONDS RUNNING 369226.886138 9879

006071 CLCCK REQUEST @ MUNGRAV T1=22513 SECONDS RUNNING 369226.992164 8926

DISPLAYS = 63 06 63 +54045 -00019 +46822 369227.000008

073121 CLCCK REQUEST @ QUADGUID T1=22603 SECONDS RUNNING 369227.557158 7138

072216 CLCCK REQUEST @ THROTTLE T1=22634 SECONDS RUNNING 369227.807962 8540

006071 CLCCK REQUEST @ FINOCOUW T1=22636 SECONDS RUNNING 369227.822571 9787

073473 CLCCK REQUEST @ P63DISPS T1=22677 SECONDS RUNNING 369228.158279 8434

073476 CLCCK REQUEST @ ENDLJCB T1=22700 SECONDS RUNNING 369228.162249 8773

063073 CLCCK REQUEST @ LRLAT T1=22767 SECONDS RUNNING 369228.718599 6248

369228.7	1703157	376.1	-0.64	-168.5	1.12	-1.20	358.78	-1.71	-0.00	-0.32	-133	0	9773	528.9	7.70
102:33:49	6534	0.1	-0.04	5378.9	37.14	-179.60	103.68	103.72	-0.50	0.54	-9	0	193	17147	-73.42
LANDING	-403575	1591.8	-2.85	-3.4	46821	-1.49	1.71	-1.21	-0.10	0.00	-569	0	32740	5189	

107441 CLCCK REQUEST @ READACCS T1=22774 SECONDS RUNNING 369228.761275 9890

076206 CLCCK REQUEST @ SERVICER T1=22775 SECONDS RUNNING 369228.775904 1138

063150 CLCCK REQUEST @ RACAREAD T1=23001 SECONDS RUNNING 369228.814928 4468

006071 CLCCK REQUEST @ MUNGRAV T1=23010 SECONDS RUNNING 369228.886197 379

006071 CLCCK REQUEST @ MUNGRAV T1=23023 SECONDS RUNNING 369228.990127 9418

DISPLAYS = 63 06 63 +53854 -00026 +46818 369229.000000

073121 CLCK REQUEST @ QUADGUID T1=23113 SECONDS RUNNING 369229.55896 7959

LMY99 AGC 001 NASA 2021112-001 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR2. ENVNCTRL 07/23/69 14:43 RAGE 162
/DUPLICATE LANDING LAST SNAP 369200

072216 CLCK REQUEST @ THROTTLE T1=23144 SECONDS RUNNING 369229.818055 9215
006071 CLCK REQUEST @ FINDCDUW T1=23145 SECONDS RUNNING 369229.817832 0049
073473 CLCK REQUEST @ P63DISPS T1=23204 SECONDS RUNNING 369230.124295 6201
073476 CLCK REQUEST @ ENCLLJCB T1=23207 SECONDS RUNNING 369230.159657 9218
063073 CLCK REQUEST @ LRLAT T1=23277 SECONDS RUNNING 369230.718593 6914

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	RCS	APDLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS	FORVEL	ALT	PITCH	ROLL	BALL-P	CDUX	ORATE	ATT-Y	DRPY	DGY	DLTAV	OPS	PERILU
369230.7	1703905	371.7	- 0.61	- 170.2	1.12	- 1.30	358.69	- 1.73	- 0.00	- 0.32	- 125	0	9774	528.9	7.70
102:33:51	6536	0.0	- 0.05	5359.6	37.03	179.80	102.99	103.01	- 0.29	0.10	- 10	0	212	16982	- 85.17
LANDING	400396	156.8	- 2.87	- 3.6	46814	- 1.52	1.73	- 1.30	- 0.29	0.00	- 573	0	32676	5189	

107441 CLCK REQUEST @ READACCS T1=23304 SECONDS RUNNING 369230.761208 7551
076206 CLCK REQUEST @ SERVICER T1=23305 SECONDS RUNNING 369230.775910 1805
063150 CLCK REQUEST @ RADAREAD T1=23312 SECONDS RUNNING 369230.820107 5568
006071 CLCK REQUEST @ MUNGRAV T1=23323 SECONDS RUNNING 369230.912289 3443

DISRLAYS = 63 06 63 +53662 -10030 +46812 369231.000007

006071 CLCK REQUEST @ MUNGRAV T1=23343 SECONDS RUNNING 369231.073699 7216
073121 CLCK REQUEST @ QUADGUID T1=23427 SECONDS RUNNING 369231.504457 1655
072216 CLCK REQUEST @ THROTTLE T1=23463 SECONDS RUNNING 369231.871132 5264
006071 CLCK REQUEST @ FINDCDUW T1=23464 SECONDS RUNNING 369231.882271 6215
073473 CLCK REQUEST @ P63DISPS T1=23523 SECONDS RUNNING 369232.191647 2615
073476 CLCK REQUEST @ ENCLLJCB T1=23523 SECONDS RUNNING 369232.194653 2871
063073 CLCK REQUEST @ LRLAT T1=23607 SECONDS RUNNING 369232.718593 7581

369232.7 1704644 367.4 - 0.60 - 170.8 1.12 - 1.25 358.74 - 1.74 - 0.00 - 0.32 - 120 0 9774 528.9 7.70
102:33:53 6522 - 0.0 - 0.04 5340.3 36.93 179.72 102.79 102.83 - 0.27 0.10 - 10 - 1 231 16918 - 96.75
LANDING - 357231 1581.8 - 2.87 - 3.7 46806 - 1.52 1.74 - 1.25 0.02 0.00 - 575 3 32612 5189

107441 CLCK REQUEST @ READACCS T1=23614 SECONDS RUNNING 369232.761208 1217
076206 CLCK REQUEST @ SERVICER T1=23615 SECONDS RUNNING 369232.777187 2581
063150 CLCK REQUEST @ RADAREAD T1=23621 SECONDS RUNNING 369232.814394 5708

LMY99 AGC 001 NASA 2121112-001 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAP 2.0 ENVCNTFL 7/22/77 14:43 PAGE 163
 /DUPLICATE LANDING LAST SNAP 369200

006071	CLCCK REQUEST @ MUNGRAV	T1=2363	SECONDS RUNNING	369232.886119	1875
006071	CLCCK REQUEST @ MUNGRAV	T1=23643	SECONDS RUNNING	369232.991354	0856
DISPLAYS =	63 06 63 +53475 -00032 +46806				369233.000002

073121	CLCCK REQUEST @ QUADGUID	T1=23733	SECONDS RUNNING	369233.557149	9138
072216	CLCCK REQUEST @ THRUTLE	T1=23764	SECONDS RUNNING	369233.616963	0455
006071	CLCCK REQUEST @ FINDCDUW	T1=23765	SECONDS RUNNING	369233.816741	1289
073473	CLCCK REQUEST @ P63DISPS	T1=24027	SECONDS RUNNING	369234.167892	0401
073476	CLCCK REQUEST @ ENDLLJCB	T1=24130	SECONDS RUNNING	369234.161859	1747
063073	CLCCK REQUEST @ LRLT	T1=24117	SECONDS RUNNING	369234.718593	8247

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PFATE	ATT-X	DPPX	DCY	THFUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DCY	DELTA	DPS	PERILU
	METRIC UNITS			ALT RATE	ALT	RCLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DCZ	MASS	APS	
369234.7	1705374	363.1	- 3.59	- 171.03	1.12	- 1.26	356.73	- 1.75	- 0.00	- 0.32	- 119		9775	528.9	7.71
102:33:55	6522	- 0.1	- 0.04	5321.1	36.82	179.64	132.61	142.65	- 0.08	0.10	- 0		25	16253	-1 8.15
LANDING	- 394772	1576.7	- 2.38	- 4.0	46798	- 1.53	1.75	- 1.26	- 0.13	0.00	- 575		22547	1189	

107441	CLCCK REQUEST @ RE4DACC5	T1=24124	SECONDS RUNNING	369234.761236	1886
076206	CLCCK REQUEST @ SERVICER	T1=24125	SECONDS RUNNING	369234.775636	3115
063150	CLCCK REQUEST @ RADAREAD	T1=24131	SECONDS RUNNING	369234.814921	6467
006071	CLCCK REQUEST @ MUNGRAV	T1=24140	SECONDS RUNNING	369234.984637	2417
006071	CLCCK REQUEST @ MUNGRAV	T1=24152	SECONDS RUNNING	369234.999748	1386

DISPLAYS =	63 06 63 +53277 -00034 +46799				369235.000029
073121	CLCCK REQUEST @ QUADGUID	T1=24243	SECONDS RUNNING	369235.557043	9795
072216	CLCCK REQUEST @ THRUTLE	T1=24274	SECONDS RUNNING	369235.807962	1207
006071	CLCCK REQUEST @ FINDCDUW	T1=24275	SECONDS RUNNING	369235.817741	2041
073473	CLCCK REQUEST @ P63DISPS	T1=24334	SECONDS RUNNING	369236.123117	8100
073476	CLCCK REQUEST @ ENDLLJCB	T1=24337	SECONDS RUNNING	369236.158167	1083
063073	CLCCK REQUEST @ LRLT	T1=24427	SECONDS RUNNING	369236.718593	8914

369236.7 1706096 358.7 - 0.59 - 171.8 1.12 - 1.33 358.67 - 1.75 - 0.00 - 0.32 - 118 9776 528.0 7.60
 102:33:57 6523 - 0.2 - 0.05 5311.7 36.71 179.68 132.54 102.57 0.01 - 0.00 - 11 270 16785 -110.39

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LRPADAR2.ENVCTRL 07/23/69 14:43 PAGE 164
 /DUPLICATE LANDING LAST SNAP 369200

LANDING - 390922 1571.7 - 2.88 - 4.2 46790 - 1.54 1.75 - 1.32 - 0.01 - 0.10 - 578 32483 5189

107441	CLCCK REQUEST @ READACCS	T1=24434	SECONDS RUNNING	369236.761251	2554
076206	CLCCK REQUEST @ SERVICER	T1=24435	SECONDS RUNNING	369236.775828	3798
063150	CLCCK REQUEST @ RADAREAD	T1=24441	SECONDS RUNNING	369236.814887	7131
006071	CLCCK REQUEST @ MUNGRAV	T1=24457	SECONDS RUNNING	369236.882220	2877
006071	CLCCK REQUEST @ MUNGRAV	T1=24462	SECONDS RUNNING	369236.880611	2941

DISPLAYS = 63 06 63 +53085 -00036 +46792 369237.000015

073121	CLCCK REQUEST @ QUADGUID	T1=24550	SECONDS RUNNING	369237.522191	7472
072216	CLCCK REQUEST @ THROTTLE	T1=24604	SECONDS RUNNING	369237.805135	1632
006071	CLCCK REQUEST @ FINDCDUW	T1=24605	SECONDS RUNNING	369237.814915	2467
073473	CLCCK REQUEST @ P63DISPS	T1=24643	SECONDS RUNNING	369238.117821	8315
073476	CLCCK REQUEST @ ENDLJCB	T1=24644	SECONDS RUNNING	369238.121788	8653
063073	CLCCK REQUEST @ LRAIT	T1=24737	SECONDS RUNNING	369238.718593	9581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DppX	DGX	THFUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FCRVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PERILU
					ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369236.7	1706810	354.4	- 0.59	- 172.3	1.12	- 1.33	358.67	- 1.76	- 0.00	- 0.32	- 117	0	9776	528.0	7.60
102:33:59	6523	- 0.3	- 0.05	5282.3	36.61	179.67	102.43	102.46	- 0.13	0.21	- 11	0	289	16725	-1310.46
LANDING	- 387784	1566.6	- 2.89	- 4.6	46781	- 1.55	1.76	- 1.32	- 0.00	- 0.10	- 578	0	32418	5189	

107441	CLCCK REQUEST @ READACCS	T1=24744	SECONDS RUNNING	369238.761258	3217
076206	CLCCK REQUEST @ SERVICER	T1=24745	SECONDS RUNNING	369238.777105	4574
063150	CLCCK REQUEST @ RADAREAD	T1=24751	SECONDS RUNNING	369238.814866	7796
006071	CLCCK REQUEST @ MUNGRAV	T1=24760	SECONDS RUNNING	369238.885694	3840
006071	CLCCK REQUEST @ MUNGRAV	T1=24773	SECONDS RUNNING	369238.991395	2867

DISPLAYS = 63 06 63 +52891 -00039 +46785 369239.000002

073121	CLCCK REQUEST @ QUADGUID	T1=25060	SECONDS RUNNING	369239.523288	8248
072216	CLCCK REQUEST @ THROTTLE	T1=25114	SECONDS RUNNING	369239.814989	2287
006071	CLCCK REQUEST @ FINDCDUW	T1=25115	SECONDS RUNNING	369239.814762	3121

LMY99 AGC 01 NASA 2021112-061 NEW SIMULATION MARSPT 20414415 /EYLES LRRADAR2 ENVCMPL 7/23/60 14:43 RAGE 165
/DURPLICATE LANDING LAST SNAP 369200

073473	CLCK REQUEST @ R63DISRS	T1=25154	SECONDS RUNNING	369240.123282	9449
073476	CLCK REQUEST @ ENLLJCB	T1=25157	SECONDS RUNNING	369240.158603	2462
063073	CLCK REQUEST @ LRLT	T1=25247	SECONDS RUNNING	369240.718593	1247

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS)	V (COORDS)	A LATVEL FCRVEL ALTRATE	LAT LONG ALT	YAW RITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPRZ	DGX DGY DGZ	THRUST DELTA MASS	PCS ORS APS	APOLU PERILU
369240.7 102:34: 1 LANDING	1707515 6523 - 384655	350.1 - 0.57 - 173.0 0.5 - 0.05 5262.8 1561.5 - 2.91 - 5.0	1.11 - 1.30 3.50 179.47 46771 - 1.56	1.11 - 1.30 3.50 179.47 46771 - 1.56	1.11 - 1.30 3.50 179.47 46771 - 1.56	356.71 - 1.77 - 0.00 - 0.32 - 116 102.13 1.12.16 - 0.17 0.10 - 10 1.77 - 1.28 - 0.10 0.50 - 581	0.00 - 0.32 - 116 0.17 0.10 - 10 0.50 - 581	0.00 - 0.32 - 116 0.17 0.10 - 10 0.50 - 581	0.00 - 0.32 - 116 0.17 0.10 - 10 0.50 - 581	0.00 - 0.32 - 116 0.17 0.10 - 10 0.50 - 581	0.00 - 0.32 - 116 0.17 0.10 - 10 0.50 - 581	9777 526.9 7.69 309 1666f -147.38 32254 5169	526.9 7.69 1666f -147.38 5169	7.69 -147.38 5169

107441	CLCK REQUEST @ READACCS	T1=25254	SECONDS RUNNING	369240.761250	3889
076206	CLCK REQUEST @ SERVICER	T1=25255	SECONDS RUNNING	369240.775828	5132
063150	CLCK REQUEST @ RADAREAD	T1=25261	SECONDS RUNNING	369240.814866	8463
006071	CLCK REQUEST @ MUNGRAV	T1=25270	SECONDS RUNNING	369240.864499	4705
006071	CLCK REQUEST @ MUNGRAV	T1=25303	SECONDS RUNNING	369240.901914	3486

DISRLAYS = 63 06 63 +52698 -00143 +46777 369241.000002

073121	CLCK REQUEST @ QUADGUID	T1=25373	SECONDS RUNNING	369241.558804	1946
072216	CLCK REQUEST @ THROTTLE	T1=25424	SECONDS RUNNING	369241.808212	3228
006071	CLCK REQUEST @ FINDCCUW	T1=25425	SECONDS RUNNING	369241.817700	4063
073473	CLCK REQUEST @ R63DISPS	T1=25464	SECONDS RUNNING	369242.124669	0233
073476	CLCK REQUEST @ ENLLJCB	T1=25470	SECONDS RUNNING	369242.161225	3352
063073	CLCK REQUEST @ LRLT	T1=25557	SECONDS RUNNING	369242.718593	11514

369242.7 102:34: 3 LANDING	1708211 6523 - 381536	345.9 - 0.56 - 173.8 0.6 - 0.05 5243.4 1556.4 - 2.91 - 5.4	1.11 - 1.32 3.6.40 179.29 46761 - 1.57	1.11 - 1.32 3.6.40 179.29 46761 - 1.57	1.11 - 1.32 3.6.40 179.29 46761 - 1.57	356.70 - 1.79 - 0.00 - 0.32 - 112 111.84 1.11.87 - 0.12 - 0.10 - 11 1.78 - 1.29 - 0.10 0.50 - 582	0.00 - 0.32 - 112 0.12 0.10 - 11 0.50 - 582	0.00 - 0.32 - 112 0.12 0.10 - 11 0.50 - 582	0.00 - 0.32 - 112 0.12 0.10 - 11 0.50 - 582	0.00 - 0.32 - 112 0.12 0.10 - 11 0.50 - 582	0.00 - 0.32 - 112 0.12 0.10 - 11 0.50 - 582	9777 526.9 7.69 328 16596 -152.16 32289 5180	526.9 7.69 16596 -152.16 5180	7.69 -152.16 5180
----------------------------------	-----------------------------	--	--	--	--	---	---	---	---	---	---	--	-------------------------------------	-------------------------

107441	CLCK REQUEST @ READACCS	T1=25564	SECONDS RUNNING	369242.761222	4552
076206	CLCK REQUEST @ SERVICER	T1=25565	SECONDS RUNNING	369242.775691	5786
063150	CLCK REQUEST @ RADAREAD	T1=25571	SECONDS RUNNING	369242.814880	9131
006071	CLCK REQUEST @ MUNGRAV	T1=25600	SECONDS RUNNING	369242.882330	4386
006071	CLCK REQUEST @ MUNGRAV	T1=25613	SECONDS RUNNING	369242.901914	4705

LMY99 AGC C01 NASA 2021112-061 NEW SIMULATION MARKSOT 20414415 /EYLES LRRADAR2.FNVNTEFL 77/27/69 14:43 RAGE 166
/DOURLTCATE LANDING LAST SNAP 369200

DISPLAYS = 63 06 63 +52513 -10047 +46768 369243.000070

073121	CLOCK REQUEST @ QUADGUID	T1=25701	SECONDS RUNNING	369243.022722	0533
072216	CLOCK REQUEST @ THRTITLE	T1=25734	SECONDS RUNNING	369243.804464	3575
006071	CLOCK REQUEST @ FINDCDUW	T1=25735	SECONDS RUNNING	369243.814241	4409
073473	CLOCK REQUEST @ P63DISPS	T1=25773	SECONDS RUNNING	369244.117341	274
073476	CLOCK REQUEST @ ENCLLJCB	T1=25774	SECONDS RUNNING	369244.121307	612
063073	CLOCK REQUEST @ LRLAT	T1=26767	SECONDS RUNNING	369244.718593	1591

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC	V COORDS) UNITS	A LATVEL FORVEL ALTRATE	LAT LCNG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE OPATE RRATE	ATT-X ATT-Y ATT-Z	DPX DPY DPZ	DGX DGY DGZ	THPST DELTA MASS	RCS OPS APS	APOLU PERILU
369244.7 102:34: 5 LANDING	1708899 6523 -	341.6 - 0.7 -	0.55 - 0.05 -	174.4 5223.8	1.11 - 1.29	358.73 - 1.02	1.80 - 0.11	0.00 - 0.11	0.32 - 1.11	1	977P 347	528.0 165.31	7.69 -162.77	
	378428	1551.2	2.92 -	5.9	46749 -	1.58	1.79 -	1.27	0.03	0.11 -	5.83	32225	5180	

107441	CLOCK REQUEST @ READACCS	T1=26074	SECONDS RUNNING	369244.761222	5219
076206	CLOCK REQUEST @ SERVICER	T1=26075	SECONDS RUNNING	369244.777174	6580
063150	CLOCK REQUEST @ RADAREAD	T1=26101	SECONDS RUNNING	369244.814921	9801
006071	CLOCK REQUEST @ MUNGRAV	T1=26110	SECONDS RUNNING	369244.866133	5878
006071	CLOCK REQUEST @ MUNGRAV	T1=26123	SECONDS RUNNING	369244.991203	4844

DISPLAYS = 63 06 63 +52309 -00051 +46758 369245.000016

073121	CLOCK REQUEST @ QUADGUID	T1=26210	SECONDS RUNNING	369245.023237	1744
072216	CLOCK REQUEST @ THRTITLE	T1=26244	SECONDS RUNNING	369245.804327	4230
006071	CLOCK REQUEST @ FINDCDUW	T1=26245	SECONDS RUNNING	369245.814008	5064
073473	CLOCK REQUEST @ P63DISPS	T1=26304	SECONDS RUNNING	369246.121484	1294
073476	CLOCK REQUEST @ ENCLLJCB	T1=26304	SECONDS RUNNING	369246.124490	1551
063073	CLOCK REQUEST @ LRLAT	T1=26377	SECONDS RUNNING	369246.718593	2747

369246.7 102:34: 7 LANDING	1709578 6522 -	337.4 - 0.8 -	0.54 - 0.05 -	175.0 5214.3	1.11 - 1.28	358.75 - 1.01	1.81 - 0.00	0.00 - 0.11	0.32 - 1.08	1	977P 267	528.0 164.67	7.69 -173.24	
	375330	1546.1	2.93 -	6.3	46737 -	1.59	1.80 -	1.25	0.04	0.00 -	5.84	32161	5180	

107441	CLOCK REQUEST @ READACCS	T1=26444	SECONDS RUNNING	369246.761211	5884
--------	--------------------------	----------	-----------------	---------------	------

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MAKSROT 20414415 ZEYLES LPRADAR? FVNCNTPL 7/23/66 14:43 PAGE 167
/DUPLICATE LANDING LAST SNAP 369200

076206	CLOCK REQUEST @ SERVICER	T1=26405	SECONDS RUNNING	369246.775635	7115
063150	CLOCK REQUEST @ RADAREAD	T1=26411	SECONDS RUNNING	369246.814464	0463
006071	CLOCK REQUEST @ MUNGRAV	T1=26420	SECONDS RUNNING	369246.885427	6484
006071	CLOCK REQUEST @ MUNGRAV	T1=26433	SECONDS RUNNING	369246.900369	5439

DISPLAYS = 63 6 63 +52114 -00055 +46743 369247.000046

073121	CLOCK REQUEST @ QUADGUID	T1=26523	SECONDS RUNNING	369247.557155	3805
072216	CLOCK REQUEST @ THROTTLE	T1=26554	SECONDS RUNNING	369247.8750	5168
006071	CLOCK REQUEST @ FINDCDUW	T1=26555	SECONDS RUNNING	369247.817272	6011
073473	CLOCK REQUEST @ P ⁶ 3DISP ^S	T1=26614	SECONDS RUNNING	369248.122345	2134
073476	CLOCK REQUEST @ ENCLLJOB	T1=26617	SECONDS RUNNING	369248.157485	5033
063073	CLOCK REQUEST @ LRLT	T1=26667	SECONDS RUNNING	369248.718593	2914

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THPUST	RFS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS		EDRVEL	LCNG	PITCH	BALL-P	CCUY	ORATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PER ILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369248.7	1710249	333.2	- 7.53	- 175.8	1.11	- 1.36	358.67	- 1.82	- 0.00	- 0.32	- 1.07	0	5779	528.9	7.69
102134.9	6521	- 1.9	- 1.05	5184.7	36.09	- 178.91	101.14	1.18	- 0.13	- 0.70	- 1.11	0	287	1.34	- 183.57
LANDING	- 372242	154.69	- 2.94	- 6.8	46724	- 1.60	1.81	- 1.32	- 0.03	- 0.10	- 5.87	0	32096	518.0	

107441	CLOCK REQUEST @ READACCS	T1=26714	SECONDS RUNNING	369249.761236	6553
076206	CLOCK REQUEST @ SERVICER	T1=26715	SECONDS RUNNING	369248.775938	7808
063150	CLOCK REQUEST @ RADAREAD	T1=26721	SECONDS RUNNING	369248.814866	1129
006071	CLOCK REQUEST @ MUNGRAV	T1=26730	SECONDS RUNNING	369248.882847	6920
006071	CLOCK REQUEST @ MUNGRAV	T1=26742	SECONDS RUNNING	369249.069446	6127

DISPLAYS = 63 6 63 +51919 -00059 +46736 369249.000002

073121	CLOCK REQUEST @ QUADGUID	T1=27030	SECONDS RUNNING	369249.521613	1438
072216	CLOCK REQUEST @ THROTTLE	T1=27044	SECONDS RUNNING	369249.84112	5545
006071	CLOCK REQUEST @ FINDCDUW	T1=27065	SECONDS RUNNING	369249.813887	6379

LMY99 AGC 001 NASA 21112-01 NEW SIMULATION MARSPOT 20414415 /EYLE S /DUPLICATE LANDING LAST SNAP 369250

073473	CLCK REQUEST @ P63DISPS	T1=27123	SECONDS RUNNING	369250.117031	2248
073476	CLCK REQUEST @ ENCLLJC8	T1=27124	SECONDS RUNNING	369250.121999	2586
063073	CLCK REQUEST @ LRLAT	T1=27217	SECONDS RUNNING	369250.718592	3581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	LGX	THPST	RCS	APOLU
LANDING	(STABLE MEMBER METRIC	COORDS) UNITS	ALTRATE	FORVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPY	DGY	FEITAV	DPS	PERILU
369250.7	1710911	3290.0	-0.52	-176.4	1.11	-1.37	358.66	-1.83	-0.00	-0.43	-104	0	9779	528.9	7.68
102:34:11	6521	-1.0	-0.05	5165.1	35.98	178.80	110.93	1.00.97	-0.00	-0.00	-11	0	406	16338	-103.75
LANDING	-369165	1535.7	-2.94	-7.3	46710	-1.61	1.82	-1.34	-0.01	-0.1	-589	0	32032	5189	

107441	CLCK REQUEST @ REACACS	T1=27224	SECONDS RUNNING	369250.711248	7221
076206	CLCK REQUEST @ SERVICER	T1=27225	SECONDS RUNNING	369250.776393	8564
063150	CLCK REQUEST @ RACAREAD	T1=27231	SECONDS RUNNING	369250.811490	1799
006071	CLCK REQUEST @ MUNGRAV	T1=27240	SECONDS RUNNING	369250.885590	7831
006071	CLCK REQUEST @ MUNGRAV	T1=27253	SECONDS RUNNING	369250.99588	6791

DISPLAYS = 63 06 63 +51723 -00065 +46724

369251.000017

073121	CLCK REQUEST @ QUACGUID	T1=27360	SECONDS RUNNING	369251.522595	2189
072216	CLCK REQUEST @ THROTTLE	T1=27374	SECONDS RUNNING	369251.800323	6230
006071	CLCK REQUEST @ FINDCPLW	T1=27375	SECONDS RUNNING	369251.814093	7063
073473	CLCK REQUEST @ P63DISPS	T1=27434	SECONDS RUNNING	369252.123175	3439
073476	CLCK REQUEST @ ENCLLJC8	T1=27437	SECONDS RUNNING	369252.158522	6455
063073	CLCK REQUEST @ LRLAT	T1=27527	SECONDS RUNNING	369252.718592	4247

369252.7	1711565	324.9	-0.51	-177.1	1.11	-1.36	358.67	-1.84	-0.00	-0.43	-102	0	9780	528.9	7.68
102:34:13	6519	-1.2	-0.05	5145.4	35.88	178.65	110.68	1.00.71	-0.14	-0.21	-11	0	426	16273	-203.79
LANDING	-366058	1530.5	-2.95	-7.9	46694	-1.62	1.84	-1.31	-0.01	-0.1	-590	0	31967	5189	

107441	CLCK REQUEST @ REACACS	T1=27534	SECONDS RUNNING	369252.761234	7886
076206	CLCK REQUEST @ SERVICER	T1=27535	SECONDS RUNNING	369252.776345	9150
063150	CLCK REQUEST @ RACAREAD	T1=27541	SECONDS RUNNING	369252.811490	2468
006071	CLCK REQUEST @ MUNGRAV	T1=27550	SECONDS RUNNING	369252.884615	8415
006071	CLCK REQUEST @ MUNGRAV	T1=27563	SECONDS RUNNING	369252.99588	7458

063150	CLOCK REQUEST @ ADAREAD	T1=27541	SECONDS RUNNING	369252.884615	2468
006071	CLOCK REQUEST @ MUNGRAV	T1=27550	SECONDS RUNNING	369252.884615	8415
006071	CLOCK REQUEST @ MUNGRAV	T1=27553	SECONDS RUNNING	369252.884615	7459

LMY99 AGC OP1 NASA 2021112-061 NEW SIMULATION MARSKOT 20414415 /FYLES IPPADAR2 ENVNCTPI 7/22/69 14:43 PAGE 169
/DUPLICATE LANDING LAST SNAP 369250

DISPLAYS =	63	06	63	+51527	-00070	+46711		369252.884615
073121	CLOCK REQUEST @ QUADGUID	T1=27553	SECONDS RUNNING	369252.884615	6001			
072216	CLOCK REQUEST @ THROTTLE	T1=27764	SECONDS RUNNING	369252.884615	7323			
006071	CLOCK REQUEST @ FINDCDUW	T1=27765	SECONDS RUNNING	369252.884615	8167			
073473	CLOCK REQUEST @ P63DISPS	T1=27767	SECONDS RUNNING	369252.884615	7114			
073476	CLOCK REQUEST @ ENCLLJCB	T1=27751	SECONDS RUNNING	369252.884615	7442			
063073	CLOCK REQUEST @ LRALT	T1=30037	SECONDS RUNNING	369252.884615	4914			

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	P	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DCX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALT	LONG	PITCH	BALL-P	CDUY	OPATE	ATT-Y	DPY	DGY	DELTA V	DPS	PERILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPZ	DGZ	MASS	APS	
369254.7	1712211	320.7	-0.49	-177.8	1.11	-1.34	358.70	-1.85	-0.00	-0.43	-1.00	-0.00	9781	528.9	7.68
102:34:15	6517	-1.3	-0.05	5125.7	35.78	178.49	100.41	100.45	-0.14	0.11	-1.00	-0.00	445	152.9	-213.7
LANDING	-363042	1525.2	-2.96	-8.4	46678	-1.63	1.85	-1.29	0.02	0.00	-5.92	-0.00	319.3	51.90	

107441	CLOCK REQUEST @ READACCS	T1=30044	SECONDS RUNNING	369254.761234	8553
076206	CLOCK REQUEST @ SERVICEK	T1=30045	SECONDS RUNNING	369254.775771	9793
063150	CLOCK REQUEST @ PADAREAD	T1=30051	SECONDS RUNNING	369254.814917	3134
006071	CLOCK REQUEST @ MUNGRAV	T1=30060	SECONDS RUNNING	369254.882474	8899
006071	CLOCK REQUEST @ MUNGRAV	T1=30073	SECONDS RUNNING	369254.999436	8111

DISPLAYS =	63	06	63	+51331	-00075	+46696		369255.000003
073121	CLOCK REQUEST @ QUADGUID	T1=30160	SECONDS RUNNING	369255.523646	3612			
072216	CLOCK REQUEST @ THROTTLE	T1=30214	SECONDS RUNNING	369255.806861	7780			
006071	CLOCK REQUEST @ FINDCDUW	T1=30215	SECONDS RUNNING	369255.816633	8414			
073473	CLOCK REQUEST @ P63DISPS	T1=30254	SECONDS RUNNING	369256.121297	4612			
073476	CLOCK REQUEST @ ENCLLJCB	T1=30254	SECONDS RUNNING	369256.124313	4868			
063073	CLOCK REQUEST @ LRALT	T1=30347	SECONDS RUNNING	369256.718592	5581			

369256.7	1712848	316.6	-0.48	-178.5	1.10	-1.32	358.73	-1.86	-0.00	-0.43	-1.00	-0.00	9781	528.9	7.68
102:34:17	6516	-1.4	-0.05	516.0	35.67	178.31	100.13	100.17	-0.14	0.10	-1.00	-0.00	445	153.65	-223.47
LANDING	-359556	1519.9	-2.97	-8.0	46660	-1.65	1.86	-1.26	0.02	0.00	-5.93	-0.00	318.88	51.80	

107441 CLCK REQUEST @ READACCS

T1=30354

SECONDS RUNNING

369256.761234

8223

LMY99	AGC	001	NASA 2021112-161 NEW SIMULATION	MARSROT 20414415 /EYLF5	LRRADAP2.ENVNTEFL 7/23/69 14:43 /DUPLICATE LANDING	PAGE 170 LAST SNAP 369250
076206	CLCK REQUEST @	SERVICER		T1=30355	SECONDS RUNNING	369256.776951 .561
063150	CLCK REQUEST @	RADAREAD		T1=30361	SECONDS RUNNING	369256.814890 3798
006071	CLCK REQUEST @	MUNGRAV		T1=30370	SECONDS RUNNING	369256.866116 9868
006071	CLCK REQUEST @	MUNGRAV		T1=30413	SECONDS RUNNING	369256.991465 8866
DISPLAYS =	63	06	63	+51134 -00081 +46680		369257.000031
073121	CLCK REQUEST @	QUADGUID		T1=30470	SECONDS RUNNING	369257.523778 4290
072216	CLCK REQUEST @	THROTTLE		T1=30524	SECONDS RUNNING	369257.805126 8298
006071	CLCK REQUEST @	FINDCDUW		T1=30525	SECONDS RUNNING	369257.814913 9133
073473	CLCK REQUEST @	P63DISPS		T1=30564	SECONDS RUNNING	369258.123119 5433
073476	CLCK REQUEST @	ENDLLJCB		T1=30567	SECONDS RUNNING	369258.159142 8518
063073	CLCK REQUEST @	LRLAT		T1=30657	SECONDS RUNNING	369258.718592 6247

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-K	CDUX	PRATE	ATT-X	DPY	OGX	THRUST	KFS	APDU
LANDING	(STABLE MEMBER COCRDS)	METRIC	UNITS	FOFVEL	LCNG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	OGY	DELTA V	OPS	PEPILU
				ALTRATE	ALT	RCLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	OGZ	MASS	APS	
369258.7	1713478	312.5	-0.46	-179.3	1.10	-1.34	358.72	-1.87	-0.00	-0.43	-94	0	9782	528.9	7.68
102:34:19	6513	-1.5	-0.15	5086.2	35.57	178.05	99.78	99.82	-0.18	0.21	-10	0	485	16.18	-233.11
LANDING	-356961	1514.6	-2.98	-9.6	46642	-1.66	1.87	-1.28	-0.04	0.11	-596	0	21774	5189	

107441	CLOCK REQUEST @	READACCS		T1=30664	SECONDS RUNNING	369258.761217 9885
076206	CLOCK REQUEST @	SERVICER		T1=30665	SECONDS RUNNING	369258.776124 1157
063150	CLOCK REQUEST @	RADAREAD		T1=30671	SECONDS RUNNING	369258.814873 4463
006071	CLOCK REQUEST @	MUNGRAV		T1=30710	SECONDS RUNNING	369258.865230 5467
006071	CLOCK REQUEST @	MUNGRAV		T1=30713	SECONDS RUNNING	369259.990520 9453
DISPLAYS =	63	06	63	+50937 -00086 +46664		369259.000000
073121	CLOCK REQUEST @	QUADGUID		T1=31003	SECONDS RUNNING	369259.559541 8078
072216	CLOCK REQUEST @	THROTTLE		T1=31135	SECONDS RUNNING	369259.810566 9429
006071	CLOCK REQUEST @	FINDCDUW		T1=31036	SECONDS RUNNING	369259.821668 3377
073473	CLOCK REQUEST @	P63DISPS		T1=31077	SECONDS RUNNING	369259.158818 9146
073476	CLOCK REQUEST @	ENDLLJCB		T1=31110	SECONDS RUNNING	369259.162775 9484
063073	CLOCK REQUEST @	LRLAT		T1=31167	SECONDS RUNNING	369259.718592 6914

063073

CLCCK REQUEST @ LRLAT

T1=31167

SECONDS RUNNING

7:07:37.450

6914

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION

MARSEFT 20414415 /EYLES

LPRADAR2,EMVCTRL #727/69 14:43 PAGE

171

/DUPLICATE LANDING LAST SNAP 369250

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LPS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	PCS	APOLU
LANDING	(STABLE MEMBER COORDS)	FCRVEL	FCRVEL	FCRVEL	FCRVEL	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DGY	DELTA V	DPS	REFILU
	METRIC UNITS			ALTRATF	ALT	ROLL	BALL-Y	CDUZ	RPATE	ATT-Z	DPPZ	DGZ	MASS	ARS	
369260.7	1714799	308.5	- 0.45	- 180.1	1.10	- 1.37	358.69	- 1.88	- 0.00	- 0.43	- 9.0	0	5782	528.9	7.67
102:34:21	6511	- 1.6	- 0.15	516.63	35.47	177.82	99.44	99.48	- 0.17	0.10	- 1.0	0	575	16.11	-242.61
LANDING	- 353936	1509.3	- 2.99	- 19.1	46622	- 1.67	1.88	- 1.30	0.00	0.10	- 597	0	31709	5180	

107441 CLCCK REQUEST @ READACCS

T1=31174

SECONDS RUNNING

369260.761274

1556

076206 CLCCK REQUEST @ SERVICER

T1=31175

SECONDS RUNNING

369260.775674

1785

063150 CLCCK REQUEST @ RADAREAD

T1=31200

SECONDS RUNNING

369260.814961

5129

006071 CLCCK REQUEST @ MUNGRAV

T1=31210

SECONDS RUNNING

369260.882034

1861

006071 CLCCK REQUEST @ MUNGRAV

T1=31222

SECONDS RUNNING

369260.989213

5007

DISPLAYS = 63 06 03 +50740 -00092 +46646

369261.000016

073121 CLCCK REQUEST @ QUACGUID

T1=31310

SECONDS RUNNING

369261.523276

5580

072216 CLCCK REQUEST @ THRNTLE

T1=31344

SECONDS RUNNING

369261.886321

0648

006071 CLCCK REQUEST @ FINDCCUW

T1=31345

SECONDS RUNNING

369261.815194

4482

073473 CLCCK REQUEST @ P63DISPS

T1=31413

SECONDS RUNNING

369262.118189

6338

073476 CLCCK REQUEST @ ENCLLJOB

T1=31404

SECONDS RUNNING

369262.122156

6675

063073 CLCCK REQUEST @ LRLAT

T1=31477

SECONDS RUNNING

369262.718592

7581

369262.7	1714712	304.4	- 0.43	- 180.8	1.10	- 1.33	358.74	- 1.90	- 0.00	- 0.43	- 8.8	0	5783	528.9	7.67
102:34:23	6509	- 1.8	- 0.15	5146.5	35.37	177.62	99.14	99.18	- 0.15	0.10	- 1.0	0	575	15.01	-251.99
LANDING	- 350922	1504.0	- 2.99	- 19.7	46601	- 1.68	1.89	- 1.26	0.00	0.10	- 599	0	31645	5180	

107441 CLCCK REQUEST @ READACCS

T1=31504

SECONDS RUNNING

369262.761210

1218

076206 CLCCK REQUEST @ SERVICER

T1=31505

SECONDS RUNNING

369262.776592

2530

063150 CLCCK REQUEST @ RADAREAD

T1=31511

SECONDS RUNNING

369262.819141

6161

006071 CLCCK REQUEST @ MUNGRAV

T1=31523

SECONDS RUNNING

369262.861480

4324

DISPLAYS = 63 06 03 +51542 -00097 +46627

369263.000013

006071 CLCCK REQUEST @ MUNGRAV

T1=31543

SECONDS RUNNING

369263.172336

7741

073121 CLCCK REQUEST @ QUACGUID

T1=31627

SECONDS RUNNING

369263.509497

2768

072216

CLCK REQUEST @ THRSTLE

T1=31664

SECONDS RUNNING

369266.876267

6369

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /FYLE LRRADAR20 ENVNCTPL 07/23/60 14:43 PAGE 172
/DUPLICATE LANDING LAST SNAP 369259

006071	CLCK REQUEST @ FINDCDUW	T1=31664	SECONDS RUNNING	369266.887359	7315
073473	CLCK REQUEST @ P63DISPS	T1=31723	SECONDS RUNNING	369266.195790	3635
073476	CLCK REQUEST @ ENDLJCB	T1=31723	SECONDS RUNNING	369266.198796	3891
063073	CLCK REQUEST @ LRLAT	T1=32007	SECONDS RUNNING	369266.718592	8247

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PPATE	ATT-X	DPPY	PGX	THRUST	RCS	APOLU
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	DGY	DELTAV	DPS	PERILU
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369266.7	1715315	300.4	- 0.41	- 181.5	1.09	- 1.31	358.76	- 1.91	- 0.00	- 0.43	- 84	2	5782	528.9	7.67
102:34:25	6491	- 1.9	- 0.15	5726.6	35.27	177.35	98.77	98.81	- 0.21	0.10	- 1	- 2	544	15887	-261.25
LANDING	- 347928	1498.6	- 3.00	- 11.2	46575	- 1.70	1.90	- 1.23	0.00	0.00	- 619	2	31581	5189	

107441	CLCK REQUEST @ READACCS	T1=32014	SECONDS RUNNING	369266.761219	1335
076206	CLCK REQUEST @ SERVICER	T1=32015	SECONDS RUNNING	369266.775711	3121
063150	CLCK REQUEST @ RADAREAD	T1=32021	SECONDS RUNNING	369266.814858	6462
066071	CLCK REQUEST @ MUNGRAV	T1=32030	SECONDS RUNNING	369266.884171	2377
006071	CLCK REQUEST @ MUNGRAV	T1=32042	SECONDS RUNNING	369266.989532	1368

DISPLAYS = 63 06 63 +51344 -01103 +466.7 369266.900019

073121	CLCK REQUEST @ QUADGUID	T1=32134	SECONDS RUNNING	369266.561439	0173
072216	CLCK REQUEST @ THROTTLE	T1=32164	SECONDS RUNNING	369266.869718	1357
006071	CLCK REQUEST @ FINDCDUW	T1=32165	SECONDS RUNNING	369266.819492	2191
073473	CLCK REQUEST @ P63DISPS	T1=32224	SECONDS RUNNING	369266.124854	8248
073476	CLCK REQUEST @ ENDLJCB	T1=32227	SECONDS RUNNING	369266.159828	1233
063073	CLCK REQUEST @ LRLAT	T1=32317	SECONDS RUNNING	369266.718592	8914

369266.7	1715912	296.5	- 0.40	- 182.0	1.09	- 1.34	358.74	- 1.92	- 0.00	- 0.43	- 82	1	5784	528.9	7.66
102:34:27	6487	- 2.0	- 0.15	5706.7	35.17	177.22	98.54	98.58	- 0.18	- 0.00	- 10	1	564	15822	-270.38
LANDING	- 344936	1493.2	- 3.01	- 11.7	46556	- 1.71	1.91	- 1.25	- 0.11	0.00	- 612	1	31516	5189	

107441	CLCK REQUEST @ READACCS	T1=32324	SECONDS RUNNING	369266.761233	2553
076206	CLCK REQUEST @ SERVICER	T1=32325	SECONDS RUNNING	369266.775412	3763
063150	CLCK REQUEST @ RADAREAD	T1=32331	SECONDS RUNNING	369266.814881	7131
006071	CLCK REQUEST @ MUNGRAV	T1=32340	SECONDS RUNNING	369266.861266	2855

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSFOT 2 414415 /EYLES LPPADAP2.ENVCHTL 7/17/73 14:43 PAGE 173
/DUPLICATE LANDING LAST SNAP 369250

006071	CLOCK REQUEST @ MUNGRAV	T1=32352	SECONDS RUNNING	369266.989738	2152
DISPLAYS =	63 06 63 +50145 -00108 +46586				369267.990019
073121	CLOCK REQUEST @ QUADGUID	T1=32440	SECONDS RUNNING	369267.524121	7644
072216	CLOCK REQUEST @ THROTTLE	T1=32474	SECONDS RUNNING	369267.816169	1721
006071	CLOCK REQUEST @ FINDCDUW	T1=32475	SECONDS RUNNING	369267.815935	2554
073473	CLOCK REQUEST @ P63DISPS	T1=32534	SECONDS RUNNING	369268.121435	8623
073476	CLOCK REQUEST @ ENCLLJCB	T1=32534	SECONDS RUNNING	369269.124441	9880
063073	CLOCK REQUEST @ LRLAT	T1=32627	SECONDS RUNNING	369268.718592	0581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PPATE	ATT-X	DPFX	DCX	THRUST	RCS	APOLU
(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	FCPVEL	LCNG	PITCH	BALL-P	CDUY	CPATE	ATT-Y	DPY	DCY	DELTA V	OPS	PEPILU
METRIC UNITS	METRIC UNITS	METRIC UNITS	METRIC UNITS	ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ	MASS	APS	
369268.7	1716502	292.5	- 0.39	- 182.6	1.09	- 1.36	358.72	- 1.93	- 0.40	- 1.43	- 79		9785	528.9	7.66
102:34:29	6483	- 2.1	- 0.85	4536.7	35.67	177.19	98.31	98.34	- 0.14	- 0.07	- 11		5.4	15758	-270.39
LANDING	- 341954	1487.8	- 3.02	- 12.3	46532	- 1.72	1.92	- 1.27	0.01	0.11	- 614	0	314.1	5185	

107441	CLOCK REQUEST @ REACACCS	T1=32634	SECONDS RUNNING	369268.761233	3219
076206	CLOCK REQUEST @ SERVICER	T1=32635	SECONDS RUNNING	369268.777141	4577
063150	CLOCK REQUEST @ RADAPFAD	T1=32641	SECONDS RUNNING	369268.814858	7705
006071	CLOCK REQUEST @ MUNGRAV	T1=32650	SECONDS RUNNING	369268.886105	3375
006071	CLOCK REQUEST @ MUNGRAV	T1=32663	SECONDS RUNNING	369268.991261	2849
DISPLAYS =	63 06 63 +49947 -00114 +46564				369269.0001074
073121	CLOCK REQUEST @ QUADGUID	T1=32750	SECONDS RUNNING	369269.524334	8337
072216	CLOCK REQUEST @ THROTTLE	T1=33004	SECONDS RUNNING	369269.816654	2429
006071	CLOCK REQUEST @ FINDCDUW	T1=33105	SECONDS RUNNING	369269.816431	3263
073473	CLOCK REQUEST @ P63DISPS	T1=33144	SECONDS RUNNING	369271.124665	9566
073476	CLOCK REQUEST @ ENCLLJCB	T1=33050	SECONDS RUNNING	369271.161984	2665
063073	CLOCK REQUEST @ LRLAT	T1=33137	SECONDS RUNNING	369271.718592	0247

369270.7 1717082 528.9 - 0.39 - 182.6 1.09 - 1.36 358.74 - 1.94 - 0.40 - 1.43 - 77 9785 528.9 7.66

102:34:31 6481 - 20.7 - 0.05 4546.7 340.97 1760.88 98.07 98.04 - 0.17 - 0.00 - 1.00 10.00 - 6.00 312.07 51.89 154.93 -288.28

LMY99 AGC 001 NASA 2021112-01 NEW SIMULATION MAKSPOK 20414415 /EYLES LRRADAR20.FVNCNTEF 07/23/69 14:43 PAGE 174
/DUPLICATE LANDING LAST SNAR 369250

107441	CLCCK REQUEST @ REACACCS	T1=33144	SECONDS RUNNING	369270.761219	3885
076206	CLCCK REQUEST @ SERVICER	T1=33145	SECONDS RUNNING	369270.775659	5117
063150	CLCCK REQUEST @ RADAREAD	T1=33151	SECONDS RUNNING	369270.814858	8462
006071	CLCCK REQUEST @ MUNGRAV	T1=33160	SECONDS RUNNING	369270.884636	4417
006071	CLCCK REQUEST @ MUNGRAV	T1=33172	SECONDS RUNNING	369270.908940	3357

DISPLAYS = 63 06 63 +45747 -00119 +46541 369270.900019

073121	CLCCK REQUEST @ QUADGUID	T1=33260	SECONDS RUNNING	369271.524493	9118
072216	CLCCK REQUEST @ THROTTLE	T1=33314	SECONDS RUNNING	369271.816128	3143
006071	CLCCK REQUEST @ FINDCROW	T1=33315	SECONDS RUNNING	369271.815815	3877
073473	CLCCK REQUEST @ R63DISPS	T1=33354	SECONDS RUNNING	369272.122263	1027
073476	CLCCK REQUEST @ ENDLJCB	T1=33357	SECONDS RUNNING	369272.0157360	3022
063073	CLCCK REQUEST @ LRLAT	T1=33447	SECONDS RUNNING	369272.718592	914

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	OPRY	DCX	THRUST	PCS	APOLU
LANDING	(STABLE MEMBER METRIC	COORDS	FORVEL	ALTRATE	LONG	RITCH	BALL-P	CDUY	ORATE	ATT-Y	OPRY	DCY	DELTA V	DRS	REFILU
	UNITS				ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	OPRZ	DG7	MASS	APS	
369272.7	1717656	284.7	-0.37	-183.7	10.09	-1.32	25F.77	-1.95	-0.00	-1.54	-74	9796	528.0	7.65	
102:34:33	6476	-20.3	-0.05	4546.7	340.87	1760.76	97.78	97.82	-0.10	-1.00	-1	0	124	156.29	-297.015
LANDING	-336.23	1476.9	-30.13	-130.4	46480	-10.74	10.94	-1.23	0.01	0.00	-6.07	0	212.23	51.95	

107441	CLCCK REQUEST @ REACACCS	T1=33454	SECONDS RUNNING	369272.761246	4554
076206	CLCCK REQUEST @ SERVICER	T1=33455	SECONDS RUNNING	369272.775878	5813
063150	CLCCK REQUEST @ RADAREAD	T1=33461	SECONDS RUNNING	369272.814886	9131
006071	CLCCK REQUEST @ MUNGRAV	T1=33470	SECONDS RUNNING	369272.882152	4871
006071	CLCCK REQUEST @ MUNGRAV	T1=33502	SECONDS RUNNING	369272.909175	6004

DISPLAYS = 63 06 63 +45547 -00125 +46516 369273.000019

073121	CLCCK REQUEST @ QUADGUID	T1=33570	SECONDS RUNNING	369273.052265	9527
072216	CLCCK REQUEST @ THROTTLE	T1=33624	SECONDS RUNNING	369273.804721	3597
006071	CLCCK REQUEST @ FINDCROW	T1=33625	SECONDS RUNNING	369273.814495	4431
073473	CLCCK REQUEST @ R63DISPS	T1=33663	SECONDS RUNNING	369274.118473	10371
073476	CLCCK REQUEST @ ENDLJCB	T1=33664	SECONDS RUNNING	369274.122440	709

073476 CLCK REQUEST @ ENDLLJCR T1=33664 SECONDS RUNNING 369274.12244 709

LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION MAKSROT 21414415 /EYLES LRPADAR2.FMVCNPL 7/23/69 14:43 PACE 175
/DUPLICATE LANDING LAST SNAP 369250

063073 CLCK REQUEST @ LRLT T1=33757 SECONDS RUNNING 369274.718592 1591

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DCX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)		COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	RRATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PERILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369274.7	1718222	280.8	- 0.35	- 184.3	1.08	- 1.32	358.77	- 1.96	- 0.00	- 0.54	- 71	0	9786	528.9	7.65
102:34:35	6472	- 2.5	- 1.05	4920.6	34.77	176.52	37.44	97.48	- 1.20	0.11	- 10		644	158.4	-310.71
LANDING	- 333074	1471.4	- 3.15	- 14.0	46453	- 1.75	1.96	- 1.21	- 1.04	0.10	- 6.09		312.89	518.9	

107441 CLCK REQUEST @ READACCS T1=33764 SECONDS RUNNING 369274.761231 5219

076206 CLCK REQUEST @ SERVICER T1=33765 SECONDS RUNNING 369274.777276 6588

063150 CLCK REQUEST @ RADAREAD T1=33771 SECONDS RUNNING 369274.814878 9797

006071 CLCK REQUEST @ MUNGRAV T1=34113 SECONDS RUNNING 369274.846192 5966

006071 CLCK REQUEST @ MUNGRAV T1=34113 SECONDS RUNNING 369274.991812 4996

DISPLAYS = 63 06 63 +49345 -0.130 +4649 369275.122029

073121 CLCK REQUEST @ QUADGUID T1=34130 SECONDS RUNNING 369275.524482 4357

072216 CLCK REQUEST @ THROTTLE T1=34134 SECONDS RUNNING 369275.865738 4351

006071 CLCK REQUEST @ FINCCDUW T1=34135 SECONDS RUNNING 369275.815514 5185

073473 CLCK REQUEST @ P63DISPS T1=34174 SECONDS RUNNING 369276.122910 1416

073476 CLCK REQUEST @ ENDLLJCR T1=34177 SECONDS RUNNING 369276.167622 4378

063073 CLCK REQUEST @ LRLT T1=34267 SECONDS RUNNING 369276.718592 2247

369276.7	1718222	277.0	- 0.34	- 184.3	1.08	- 1.31	358.79	- 1.97	- 0.00	- 0.54	- 68		9787	528.9	7.65
102:34:37	6468	- 2.6	- 1.05	4920.5	34.67	176.37	37.21	97.23	- 0.18	- 0.10	- 10		644	158.0	-314.26
LANDING	- 330136	1465.9	- 3.05	- 14.6	46424	- 1.76	1.97	- 1.20	- 0.01	0.00	- 6.11		311.94	518.9	

107441 CLCK REQUEST @ READACCS T1=34274 SECONDS RUNNING 369276.761231 5886

076206 CLCK REQUEST @ SERVICER T1=34275 SECONDS RUNNING 369276.775437 7198

063150 CLCK REQUEST @ RADAREAD T1=34301 SECONDS RUNNING 369276.814868 9463

006071 CLCK REQUEST @ MUNGRAV T1=34310 SECONDS RUNNING 369276.883957 6353

006071 CLCK REQUEST @ MUNGRAV T1=34322 SECONDS RUNNING 369276.991812 5256

DISPLAYS = 63 06 63 +49147 -07136 +46404 3692770 00006

TIME	REQUEST	MODE	STATUS	TIME	MODE	STATUS	TIME	MODE	STATUS
073121	CLOCK REQUEST @ QUADGUID	T1=34413	SECONDS RUNNING	3692770.557156	3815				
LMY99 AGC	DDI NASA 2021112-061 NEW SIMULATION	MARSPT 20414415 /EYLES	SECONDS RUNNING	3692770.557156	3815				
072216	CLOCK REQUEST @ THROTTLE	T1=34444	SECONDS RUNNING	3692770.817251	5146				
006071	CLOCK REQUEST @ FINDCDUW	T1=34445	SECONDS RUNNING	3692770.817126	5987				
073473	CLOCK REQUEST @ P63DISPS	T1=34504	SECONDS RUNNING	3692770.123887	2166				
073476	CLOCK REQUEST @ ENCLLJOB	T1=34507	SECONDS RUNNING	3692770.159642	5217				
063073	CLOCK REQUEST @ LRLAT	T1=34577	SECONDS RUNNING	3692770.718592	2914				

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DGY	THRUST	PCS	APFLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LONG	PITCH	BALL-P	CDUX	PRATE	ATT-Y	DPPY	DGY	DELTA	MASS	PPFLU
369278.7	1719331	27302	1033	10504	1008	1036	358074	1098	0000	0054	66	0	9788	52809	7064
102:34:39	6464	207	1035	488603	34058	176022	96095	96095	0015	0000	10	0	685	15435	-322069
LANDING	327209	146004	3006	1501	46394	1077	1098	1025	0011	0000	612	0	31129	5189	

107441	CLOCK REQUEST @ READACCS	T1=34604	SECONDS RUNNING	3692780.761231	6553				
076206	CLOCK REQUEST @ SERVICER	T1=34605	SECONDS RUNNING	3692780.775643	7782				
063150	CLOCK REQUEST @ RADAREAD	T1=34611	SECONDS RUNNING	3692730.814000	1133				
006071	CLOCK REQUEST @ MUNGRAV	T1=34620	SECONDS RUNNING	3692780.882323	6886				
006071	CLOCK REQUEST @ MUNGRAV	T1=34633	SECONDS RUNNING	3692780.900055	6179				

DISPLAYS = 63 06 63 +48946 -00142 +46430 3692790 00061

073121	CLOCK REQUEST @ QUADGUID	T1=34720	SECONDS RUNNING	3692790.522748	1535				
072216	CLOCK REQUEST @ THROTTLE	T1=34754	SECONDS RUNNING	3692790.806541	5752				
006071	CLOCK REQUEST @ FINDCDUW	T1=34755	SECONDS RUNNING	3692790.816313	6586				
073473	CLOCK REQUEST @ P63DISPS	T1=35013	SECONDS RUNNING	3692800.119632	2470				
073476	CLOCK REQUEST @ ENCLLJOB	T1=35014	SECONDS RUNNING	3692800.123599	2808				
063073	CLOCK REQUEST @ LRLAT	T1=35107	SECONDS RUNNING	3692800.718592	2581				

369280.7	1715873	26904	0031	18508	1008	1033	358078	1098	0000	0054	66	0	9788	52809	7064
102:34:41	6459	208	1035	488601	34048	176008	96071	96075	0010	0000	11	0	715	15371	-331002
LANDING	324293	145409	3007	1507	46363	1078	1099	1020	0004	0000	614	0	31065	5189	

107441	CLOCK REQUEST @ READACCS	T1=35114	SECONDS RUNNING	3692800.761272	7223				
076206	CLOCK REQUEST @ SERVICER	T1=35115	SECONDS RUNNING	3692800.776961	8542				
063150	CLOCK REQUEST @ RADAREAD	T1=35121	SECONDS RUNNING	3692800.814868	1796				

102:34:45

6444 - 301 - 1004 4825.7

34029 175.79

96.23

96.27 - 0.13

728 15242 - 347.35

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSHOT 20414415 /EYLES LRPADAP20.FMVCNFTL 7/23/69 14:43 PAGE 178
/DUPLICATE LANDING LAST SNAP 369250

LANDING - 318495 1443.7 - 30.18 - 17.00 46298 - 1.080 20.00 - 1.013 0.12 0.00 - 617 3 025 5185

107441 CLOCK REQUEST @ READACCS T1=35734 SECONDS RUNNING 369284.761231 8552

076206 CLOCK REQUEST @ SERVICER T1=35735 SECONDS RUNNING 369284.775834 9799

063150 CLOCK REQUEST @ RADARFAD T1=35741 SECONDS RUNNING 369284.814894 2132

006071 CLOCK REQUEST @ MUNGRAV T1=35750 SECONDS RUNNING 369284.882350 8888

006071 CLOCK REQUEST @ MUNGRAV T1=35762 SECONDS RUNNING 369284.989766 8954

DISPLAYS = 03 06 63 +48342 -00160 +46346 369285.100005

073121 CLOCK REQUEST @ QUADGUID T1=36050 SECONDS RUNNING 369285.524162 3648

072216 CLOCK REQUEST @ THROTTLE T1=3614 SECONDS RUNNING 369285.808163 7801

006071 CLOCK REQUEST @ FINDCCUW T1=36155 SECONDS RUNNING 369285.817937 8725

073473 CLOCK REQUEST @ P63DISPS T1=36144 SECONDS RUNNING 369285.123356 4787

073476 CLOCK REQUEST @ ENCLLJCB T1=36150 SECONDS RUNNING 369286.164353 8286

063073 CLOCK REQUEST @ LRLAT T1=36237 SECONDS RUNNING 369286.718591 5581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	CS	APPLU
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FORVEL	LONG	PITCH	BALL-P	CDUY	PRATE	ATT-Y	DPPY	DCY	DELTA V	NPS	PERFLU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DCZ	MASS	APS	
369286.7	1721457	2580.4	- 0027	- 187.01	1007	- 1.027	358.86	- 2.12	- 0.11	- 0.54	- 56		970	5280.9	7062
102:34:47	6444 - 301 - 1004	4805.04			34019	175.57	95.92	95.96	- 0.10	0.10	- 0		765	15177	-355.36
LANDING -	315613	1438.1	- 30.09	- 17.06	46263	- 1.081	20.11	- 1.014	- 0.01	0.00	- 619		30871	5185	

107441 CLOCK REQUEST @ READACCS T1=36244 SECONDS RUNNING 369286.761229 9219

076206 CLOCK REQUEST @ SERVICER T1=36245 SECONDS RUNNING 369286.777210 10584

063150 CLOCK REQUEST @ RADAREAD T1=36251 SECONDS RUNNING 369286.814891 2708

006071 CLOCK REQUEST @ MUNGRAV T1=36260 SECONDS RUNNING 369286.885920 9861

006071 CLOCK REQUEST @ MUNGRAV T1=36273 SECONDS RUNNING 369286.091911 8954

DISPLAYS = 63 06 63 +48140 -00166 +46313 369287.100063

073121 CLOCK REQUEST @ QUADGUID T1=36363 SECONDS RUNNING 369287.0557294 7150

072216 CLOCK REQUEST @ THROTTLE T1=36414 SECONDS RUNNING 369287.017719 8519

006071 CLOCK REQUEST @ FINDCCUW T1=36415 SECONDS RUNNING 369287.17474 9352

LMY99 AGC J01 NASA 2021112- 61 NEW SIMULATION MARSHUT 20414415 /FYLE5 LKRAPAP 00ENVCN TPL 7/23/10 14:43 PACF 179
/DUPLICATE LANDING LAST SNAP 369250

073473	CLCCK REQUEST @ P63DISPS	T1=36457	SECONDS RUNNING	369250.15-963	8492
073476	CLCCK REQUEST @ ENDLJCB	T1=36460	SECONDS RUNNING	369259.162929	8831
063073	CLCCK REQUEST @ LRLAT	T1=36547	SECONDS RUNNING	369259.718591	6247

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	OGX	THPST	RCS	APOLU
LANDING	(STABLE	MEMBER	COORDS)	FCRVFL	LENG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	OGY	DELTA	DPS	PERILU
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	OGZ	MASS	APS	
369288.7	1721969	254.5	- 0.26	- 187.5	1.07	- 1.25	358.88	- 2.03	- 0.0	- 0.54	- 53		9791	528.9	7.62
102:34:45	6438	- 3.2	- 0.04	4785.0	34.09	175.37	95.62	95.65	- 0.12	- 0.00	- 1		785	15113	-363.27
LANDING	- 312741	1432.5	- 3.10	- 18.3	46227	- 1.83	2.02	- 1.12	0.03	- 0.00	- 620		30765	5159	

107441	CLCCK REQUEST @ READACCS	T1=36554	SECONDS RUNNING	369288.761243	9897
076206	CLCCK REQUEST @ SEPVICER	T1=36555	SECONDS RUNNING	369288.775847	1133
063150	CLCCK REQUEST @ RADAREAD	T1=36561	SECONDS RUNNING	369288.814891	4465
006071	CLCCK REQUEST @ MUNGRAV	T1=36570	SECONDS RUNNING	369288.884704	0422
006071	CLCCK REQUEST @ MUNGRAV	T1=36603	SECONDS RUNNING	369288.990016	9439
DISPLAYS =	63 06 63	+47937 -00172 +46280		369289.00022	

073121	CLCCK REQUEST @ QUADGUID	T1=36673	SECONDS RUNNING	369290.559437	9300
072216	CLCCK REQUEST @ THROTTLER	T1=36724	SECONDS RUNNING	369289.810177	9302
006071	CLCCK REQUEST @ FINDCCW	T1=36725	SECONDS RUNNING	369289.818849	0136
073473	CLCCK REQUEST @ P63DISPS	T1=36767	SECONDS RUNNING	369290.158172	9783
073476	CLCCK REQUEST @ ENDLJCB	T1=36770	SECONDS RUNNING	369290.162040	9422
063073	CLCCK REQUEST @ LRLAT	T1=36757	SECONDS RUNNING	369290.718591	6914

369290.7	1722475	250.8	- 0.25	- 187.8	1.07	- 1.21	358.92	- 2.04	- 0.00	- 0.54	- 50		9791	528.9	7.61
102:34:51	6433	- 3.3	- 0.04	4764.7	34.00	175.23	95.39	95.42	- 0.14	- 0.00	- 8		806	15048	-371.08
LANDING	- 305881	1426.8	- 3.11	- 18.5	46190	- 1.83	2.03	- 1.07	- 0.01	- 0.00	- 622		30742	5189	

107441	CLCCK REQUEST @ READACCS	T1=37064	SECONDS RUNNING	369290.761216	551
076206	CLCCK REQUEST @ SERVICER	T1=37065	SECONDS RUNNING	369290.776258	1835
063150	CLCCK REQUEST @ RADAREAD	T1=37071	SECONDS RUNNING	369290.814878	5130
006071	CLCCK REQUEST @ MUNGRAV	T1=37100	SECONDS RUNNING	369290.830000	0500

006071 CLCCK REQUEST @ MUNGRAV T1=37113 SECONDS RUNNING 369291.9991991 0159

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LRPADAR2.FNVNTP1 7/27/69 14:43 PAGE 189
/DUPLICATE LANDING LAST SNAP 369250

DISPLAYS = 63 06 63 +47734 -00179 +46244 369291.000035

073121 CLCCK REQUEST @ QUACGUID T1=37200 SECONDS RUNNING 369291.524845 5714

072216 CLCCK REQUEST @ THROTTLE T1=37234 SECONDS RUNNING 369291.808221 9896

006071 CLCCK REQUEST @ FINDCDUW T1=37235 SECONDS RUNNING 369291.817997 720

073473 CLCCK REQUEST @ P63DISPS T1=37274 SECONDS RUNNING 369292.122387 6715

073476 CLCCK REQUEST @ ENCLLJCB T1=37300 SECONDS RUNNING 369292.162354 0115

063073 CLCCK REQUEST @ LRALT T1=37367 SECONDS RUNNING 369292.718591 7591

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DX	THRUST	RCS	APDLU
LANDING	(STABLE MEMBER	COORDS)	FORVEL	LCNG	PITCH	BALL-P	CDUY	PRATE	ATT-Y	DPY	DY	DELTA V	DRS	PERILU	
	METRIC	UNITS	ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DZ	MASS	APS		
369292.7	1722573	247.2	0.23	183.2	1.07	1.26	358.89	2.05	0.00	0.65	47	9792	528.0	7.61	
102:34:53	6427	3.4	0.04	4744.2	33.90	175.07	55.14	55.17	0.11	0.00	9	827	149.84	-378.79	
LANDING	307633	1421.2	3.11	19.5	46151	1.85	2.04	1.01	0.02	0.00	623	31677	5184		

107441 CLCCK REQUEST @ READACCS T1=37374 SECONDS RUNNING 369292.761271 1220

076206 CLCCK REQUEST @ SERVICER T1=37375 SECONDS RUNNING 369292.777123 2575

063150 CLCCK REQUEST @ KADAFEAD T1=37401 SECONDS RUNNING 369292.814964 5796

006071 CLCCK REQUEST @ MUNGRAV T1=37410 SECONDS RUNNING 369292.863393 1901

006071 CLCCK REQUEST @ MUNGRAV T1=37423 SECONDS RUNNING 369292.9001389 0859

DISPLAYS = 63 06 63 +47531 -00185 +46208 369293.000022

073121 CLCCK REQUEST @ QUACGUID T1=37510 SECONDS RUNNING 369293.524322 6336

072216 CLCCK REQUEST @ THROTTLE T1=37544 SECONDS RUNNING 369293.805554 0335

006071 CLCCK REQUEST @ FINDCDUW T1=37545 SECONDS RUNNING 369293.815323 1169

073473 CLCCK REQUEST @ P63DISPS T1=37604 SECONDS RUNNING 369294.124137 7512

073476 CLCCK REQUEST @ ENCLLJCB T1=37607 SECONDS RUNNING 369294.159488 0537

063073 CLCCK REQUEST @ LRALT T1=37677 SECONDS RUNNING 369294.718591 8247

369294.7	1723464	243.5	0.22	188.5	1.07	1.31	358.84	2.06	0.00	0.65	45	9792	528.0	7.61
102:34:55	6421	3.5	0.04	4723.8	33.81	174.95	94.91	94.95	0.10	0.00	9	847	149.15	-386.04
LANDING	304195	1415.5	3.12	21.2	46112	1.86	2.05	1.15	0.01	0.00	625	31613	5189	

107441 CLCCK REQUEST @ READACCS T1=3774 SECONDS RUNNING 369294.761229 1406

107441

CLOCK REQUEST @ READACCS

T1=17714

SECONDS RUNNING

369296.761216

1881

LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSFOT 20414415 /EYLES	LRRADAR20-FNVCNTP1 07/23/00 14:43	PAGE LAST SNAP	181 369250
076206			CLOCK REQUEST @ SERVICER	T1=37705	SECONDS RUNNING	369296.775229	5161
063150			CLOCK REQUEST @ RACAREAD	T1=37711	SECONDS RUNNING	369296.814864	6463
006071			CLOCK REQUEST @ MUNGRAV	T1=37720	SECONDS RUNNING	369296.885212	2466
006071			CLOCK REQUEST @ MUNGRAV	T1=37733	SECONDS RUNNING	369296.901429	1444
DISPLAYS =	63	06	63	+47327 -00191 +46171			369296.901422
073121			CLOCK REQUEST @ QUADGUID	T1=00023	SECONDS RUNNING	369296.557742	0855
072216			CLOCK REQUEST @ THROTTLE	T1=00054	SECONDS RUNNING	369296.808328	1238
006071			CLOCK REQUEST @ FINDCDUW	T1=00055	SECONDS RUNNING	369296.818092	2071
073473			CLOCK REQUEST @ P63DISPS	T1=00114	SECONDS RUNNING	369296.0123579	8141
073476			CLOCK REQUEST @ ENCLLJOR	T1=00117	SECONDS RUNNING	369296.0159785	1229
063073			CLOCK REQUEST @ LRLAT	T1=00217	SECONDS RUNNING	369296.718591	0914

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DELTA	TS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FCRVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	DELTA	OPS	PEFILU
					ALT	KOLL	BALL-Y	COUZ	RRATE	ATT-Z	DPZ	DELTA	APS	
369296.7	1723946	240.11	-0.21	-188.5	1.07	-1.33	358.62	-2.06	-0.00	-0.65	-43	0.97	528.0	7.6
102134:57	6414	-3.7	-0.44	4703.3	33.71	174.83	54.7	94.74	-0.08	-0.11	-10	0.19	14555	-203.92
LANDING	-301370	1409.8	-3.13	-21.8	46071	-1.87	2.06	-1.17	-0.02	0.00	-627	0.15	5180	

107441			CLOCK REQUEST @ READACCS	T1=00214	SECONDS RUNNING	369296.761216	2551
076206			CLOCK REQUEST @ SERVICER	T1=00215	SECONDS RUNNING	369296.775654	3783
063150			CLOCK REQUEST @ RACAREAD	T1=00221	SECONDS RUNNING	369296.8219417	7517
006071			CLOCK REQUEST @ MUNGRAV	T1=00233	SECONDS RUNNING	369296.9011440	5371
DISPLAYS =	63	06	63	+47122 -00199 +46132			369297.001444
006071			CLOCK REQUEST @ MUNGRAV	T1=00253	SECONDS RUNNING	369297.071528	0131
073121			CLOCK REQUEST @ QUADGUID	T1=00337	SECONDS RUNNING	369297.553171	2545
072216			CLOCK REQUEST @ THROTTLE	T1=00373	SECONDS RUNNING	369297.70386	7214
006071			CLOCK REQUEST @ FINDCDUW	T1=00374	SECONDS RUNNING	369297.841728	8168
073473			CLOCK REQUEST @ P63DISPS	T1=00433	SECONDS RUNNING	369298.191368	4591
073476			CLOCK REQUEST @ ENCLLJOR	T1=00433	SECONDS RUNNING	369298.191368	4591

063073

CLCK REQUEST @ LRLAT

T1=0517

SECONDS RUNNING

369290.718891

0591

LMY99 AGC Q01 NASA 2021112-061 NEW SIMULATION

MARSROT 20414415 /EYLES

LPRADAR2.ENVCTRL 7/27/60 14:43 PAGE

182

/DUPLICATE LANDING LAST SNAP

369250

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER COORDS) METRIC UNITS	V A LATVEL FORVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRAVE QRAVE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	THP UST DELTA MASS	PRC DPS APS	A POLU PERILU
369298.7	1724422	236.4 - 1.27 - 189.1	1.06 - 1.34	358.82 - 2.7 - 0.10 - 0.65 - 4.2	97.3	528.9	7.59						
102:34:59	6392 - 3.8 - 1.15	4682.8	32.62	174.74	94.51	94.55 - 0.10 - 0.00 - 1.0 - 3	888	1470	-4.135				
LANDING -	298569	14.40 - 3.14 - 21.5	46028 - 1.38	2.17 - 1.17 - 0.01	0.30 - 6.27	3	30484	51.99					
107441	CLCK REQUEST @ READACCS						T1=0524	SECONDS RUNNING	369290.761216				3219
076206	CLCK REQUEST @ SERVICER						T1=0525	SECONDS RUNNING	369298.776396				4513
063150	CLCK REQUEST @ RACAREAD						T1=0531	SECONDS RUNNING	369298.814878				7797
006071	CLCK REQUEST @ MUNGRAV						T1=0540	SECONDS RUNNING	369298.884938				7776
006071	CLCK REQUEST @ MUNGRAV						T1=0552	SECONDS RUNNING	369298.9889481				2697
DISPLAYS =	63	76	63	+46918	-0.0214	+46791							369290.710049
073121	CLCK REQUEST @ QUAGUID						T1=0643	SECONDS RUNNING	369299.556911				1117
072216	CLCK REQUEST @ THROTTLE						T1=0674	SECONDS RUNNING	369299.67176				2465
006071	CLCK REQUEST @ FINDCOUN						T1=0675	SECONDS RUNNING	369299.71839				2298
SNAPSHOT	369300			SECONDS RUNNING			369300.710048						

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 2 414415 /EYLES LPPADAP2, ENVCONTRL 7/23/70 14:43 PAC 183
/DUPLICATE LANDING LAST SNAP 369300

073473 CLCCK REQUEST @ P63DISPS T1=00737 SECONDS RUNNING 369300.158204 2429
073476 CLCCK REQUEST @ ENDDLJCB T1=00744 SECONDS RUNNING 369300.162171 2766
063073 CLCCK REQUEST @ LRLAT T1=01027 SECONDS RUNNING 369300.718591 0247

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	8ALL-P	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	RCS	APDLU
LANDING	(STABLE MEMBER COORDS)	FCPVEL	LONG	PITCH	ROLL	8ALL-Y	CDUY	QPRATE	ATT-Y	DPPY	DGY	DFTAV	DPS	PERILU	
	METRIC UNITS	ALTRATE	ALT						ATT-Z	DPPZ	DGZ	MASS	APS		
369300.7	1724891	232.8	- 0.18	- 189.5	1.06	- 1.37	358.79	- 2.08	- 0.00	- 0.65	- 39	0	9794	528.9	7.59
102:35: 1	6395	- 3.9	- 0.05	4662.2	33.53	174.52	94.21	94.25	- 0.19	- 0.10	- 10	0	470	14725	-4 8.68
LANDING	- 295766	1398.3	- 3.15	- 22.3	45984	- 1.89	2.08	- 1.20	- 0.01	- 0.00	- 631	0	30419	5180	

107441 CLCCK REQUEST @ READACCS T1=01034 SECONDS RUNNING 369300.761229 3886
076206 CLCCK REQUEST @ SERVICFR T1=01035 SECONDS RUNNING 369300.775596 5120
063150 CLCCK REQUEST @ RACAREAD T1=01041 SECONDS RUNNING 369300.814878 8464
006071 CLCCK REQUEST @ MUNGRAV T1=01050 SECONDS RUNNING 369300.884318 4390
006071 CLCCK REQUEST @ MUNGRAV T1=01062 SECONDS RUNNING 369300.989300 3340

DISPLAYS = 63 06 63 46713 -0211 +46050 369301.00001

073121 CLCCK REQUEST @ QUACGUID T1=01153 SECONDS RUNNING 369301.558603 1929
072216 CLCCK REQUEST @ THROTTLE T1=01204 SECONDS RUNNING 369301.807863 3198
006071 CLCCK REQUEST @ FINCCUW T1=01215 SECONDS RUNNING 369301.917636 4142
073473 CLCCK REQUEST @ P63DISPS T1=01244 SECONDS RUNNING 369302.123726 0152
073476 CLCCK REQUEST @ ENDDLJCB T1=01247 SECONDS RUNNING 369302.158723 3130

ASTRONAUT KEYSTROKE	"VERB"	FOR TIME	369302.0437
ASTRONAUT KEYSTROKE	1	FOR TIME	369302.0687
ASTRONAUT KEYSTROKE	6	FOR TIME	369302.0937
ASTRONAUT KEYSTROKE	"NOUN"	FOR TIME	369303.0187
ASTRONAUT KEYSTROKE	6	FOR TIME	369303.0437
ASTRONAUT KEYSTROKE	8	FOR TIME	369303.0687
ASTRONAUT KEYSTROKE	"ENTER"	FOR TIME	369303.0937

063073 CLCCK REQUEST @ LRLAT T1=01337 SECONDS RUNNING 369302.719346 0979

369302.7 1725353 229.3 - 0.17 - 191.0 1.06 - 1.31 358.86 - 2.08 - 0.00 - 0.65 - 34 9794 528.9 7.59
102:35: 3 6378 - 4.0 - 0.04 4641.6 33.43 174.33 92.92 94.96 - 0.12 - 0.00 - 11 0 92 14661 -415.02
LANDING - 292975 1392.5 - 3.15 - 23.0 45929 - 1.89 2.08 - 1.14 - 0.07 - 0.00 - 631 0 30419 5180

107441 CLCCK REQUEST @ READACCS T1=01344 SECONDS RUNNING 369302.761214 6561

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSPOT 21414415 /EYLES LPRADAR20 ENVONTPL 17/22/74 14:42 PAGE 184
/DUPLICATE LANDING LAST SNAP 369300

076206	CLOCK REQUEST @ SERVICER	T1=01345	SECONDS RUNNING	3693 20776778	5979
063150	CLOCK REQUEST @ RADAREAD	T1=01351	SECONDS RUNNING	3693 20814928	9135
006071	CLOCK REQUEST @ MUNGRAV	T1=01360	SECONDS RUNNING	3693 2086347	4978
DISPLAYS =	63 1X 63	+46508 -00219 +46007			36930300023
006071	CLOCK REQUEST @ MUNGRAV	T1=01374	SECONDS RUNNING	3693 30118692	5669
073121	CLOCK REQUEST @ QUADGUID	T1=01467	SECONDS RUNNING	3693 30403570	5579
072216	CLOCK REQUEST @ THRATTLE	T1=01524	SECONDS RUNNING	3693 30483843	0349
006071	CLOCK REQUEST @ FINDCCUW	T1=01525	SECONDS RUNNING	3693 30493619	1183
DISPLAYS =	63 16 68	+46508 -00219 +46007			369304000010
073473	CLOCK REQUEST @ P6DISPS	T1=01607	SECONDS RUNNING	3693 40296869	4127
073476	CLOCK REQUEST @ ENCLLJCB	T1=01611	SECONDS RUNNING	3693 40401591	4530
063073	CLOCK REQUEST @ LRLAT	T1=01650	SECONDS RUNNING	3693 40721089	1794

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DGX	THRUST	PCS	APDLU
LANDING	(STABLE MEMBER COORDS)	FORVEL	ALTRATE	ALT	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	DGY	DELTA V	APS	PERFILU	
36930407	1725809	225.8 -	0.10 -	19.02	10.6 -	10.24	358.94 -	2.1 -	0.00	0.65 -	23	0705	526.0	7.57	
102:35:5	6371 -	4.1 -	0.04	4621.0	33.24	174.17	93.67	93.71 -	0.11 -	0.00	9	071	1458.6	-423.08	
LANDING -	290195	1386.7 -	3.16 -	23.6	45892 -	1.91	2.1 -	10.15	0.00	0.00 -	632	0729	518.9		

107441	CLOCK REQUEST @ READACCS	T1=01654	SECONDS RUNNING	3693 40761214	5218
076206	CLOCK REQUEST @ SERVICER	T1=01655	SECONDS RUNNING	3693 40777793	6633
063150	CLOCK REQUEST @ RADAREAD	T1=01661	SECONDS RUNNING	3693 40814860	9796
006071	CLOCK REQUEST @ MUNGRAV	T1=01670	SECONDS RUNNING	3693 40887359	5982
DISPLAYS =	63 16 68	+11599 -07X51 +99999		RELEASE DISPLAY	369305000023
006071	CLOCK REQUEST @ MUNGRAV	T1=01717	SECONDS RUNNING	3693 50114296	5347
073121	CLOCK REQUEST @ QUADGUID	T1=02006	SECONDS RUNNING	3693 50409607	2734
072216	CLOCK REQUEST @ THRATTLE	T1=02037	SECONDS RUNNING	3693 50519495	4775
006071	CLOCK REQUEST @ FINDCCUW	T1=02045	SECONDS RUNNING	3693 50572698	8589
073473	CLOCK REQUEST @ P6DISPS	T1=02120	SECONDS RUNNING	3693 50619128	5746
073476	CLOCK REQUEST @ ENCLLJCB	T1=02121	SECONDS RUNNING	3693 50641126	4130

063073 CLCCK REQUEST @ LRLAT T1=02157 SECONDS RUNNING 2693060718597 2249

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE	V MEMBER	A COURS)	LATVEL FCRVEL	LAT LCNG	YAW PITCH	BALL-P BALL-P	CDUX CDUY	PRATE ORATE	ATT-X ATT-Y	DpPX DPPY	DGY DGY	THHUST DEFLTAV	RCS DPS	APOLU PEPILU
	METRIC	UNITS		ALTRATE	ALT	RCLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DCZ	MASS	APS	
369306.7	1726257	222.4	- 0.14	- 19.04	1.006	- 1.027	358.91	- 2.012	- 0.00	- 0.65	- 29	0	9796	528.00	7.57
102:35: 7	6363	- 4.02	- 0.04	4670.3	33.25	174.15	93.46	93.51	- 0.11	- 0.00	- 9	0	971	145.32	-437.014
LANDING -	287427	138.09	- 3.017	- 24.04	45844	- 1.092	2.011	- 1.098	- 0.04	0.00	- 634	0	30226	518.0	

107441 CLCCK REQUEST @ READACCS T1= 2164 SECONDS RUNNING 269306071228 5896

076206 CLCCK REQUEST @ SERVICER T1=02165 SECONDS RUNNING 2693060776242 7167

063150 CLCCK REQUEST @ RADAREAD T1=02171 SECONDS RUNNING 2693060814915 0467

006071 CLCCK REQUEST @ MUNGRAV T1= 2217 SECONDS RUNNING 2693060858336 6519

006071 CLCCK REQUEST @ MUNGRAV T1=02213 SECONDS RUNNING 269306096043 5923

DISPLAYS = 63 16 68 +01584 -07X48 +99999 RELEASE DISPLAY 269307.00023

073121 CLCCK REQUEST @ QUADGUID T1= 2217 SECONDS RUNNING 269307.073209 3708

072216 CLCCK REQUEST @ THROTTLE T1=02350 SECONDS RUNNING 269307.022152 4951

006071 CLCCK REQUEST @ FINDCDUW T1= 2355 SECONDS RUNNING 269307.007282 0275

073473 CLCCK REQUEST @ P63DISPS T1=02430 SECONDS RUNNING 269308.0416778 6306

073476 CLCCK REQUEST @ ENCLLJOB T1=02431 SECONDS RUNNING 269308.0419976 6579

063073 CLCCK REQUEST @ LRLAT T1=02467 SECONDS RUNNING 269309.0718591 2914

369308.7	1726699	218.9	- 0.13	- 19.08	1.005	- 1.022	358.87	- 2.012	- 0.00	- 0.65	- 27	0	9796	528.00	7.56
102:35: 9	6355	- 4.03	- 0.04	4579.6	33.16	173.89	93.21	93.25	- 0.11	- 0.00	- 9	0	991	144.67	-437.012
LANDING -	284670	1375.1	- 3.018	- 25.1	45754	- 1.093	2.012	- 1.013	- 0.11	0.00	- 635	0	30161	518.0	

107441 CLCCK REQUEST @ READACCS T1=02474 SECONDS RUNNING 269308.0761213 6551

076206 CLCCK REQUEST @ SERVICER T1= 2475 SECONDS RUNNING 269308.0776296 7833

063150 CLCCK REQUEST @ RADAREAD T1= 02511 SECONDS RUNNING 269308.0814873 1130

006071 CLCCK REQUEST @ MUNGRAV T1=02510 SECONDS RUNNING 269308.003115 6956

006071 CLCCK REQUEST @ MUNGRAV T1=02523 SECONDS RUNNING 269308.005540 6548

DISPLAYS = 63 16 68 +01585 -07X45 +99999 RELEASE DISPLAY 269309.00022

073121 CLCK REQUEST @ QUADGUID T1=02627 SECONDS RUNNING 369310.73455 4326

LMY99	AGC	DOI	NASA 2021112-061 NEW SIMULATION	MARSROT 2 414415 /EYLES	LRRADAR2 ENVNTPLE 7/23/60 14:43	PAGF 186
					/DUPLICATE LANDING	LAST SNAP 369300
072216	CLCK REQUEST @ THRCITL			T1=02660	SECONDS RUNNING	369310.921558 5567
006071	CLCK REQUEST @ FINDCLOW			T1=02665	SECONDS RUNNING	369310.972733 9890
073473	CLCK REQUEST @ P63DISPS			T1=02740	SECONDS RUNNING	369310.645262 6843
073476	CLCK REQUEST @ ENCLLJOB			T1=02740	SECONDS RUNNING	369310.64559 7116
063073	CLCK REQUEST @ LRLT			T1=02777	SECONDS RUNNING	369310.718591 3581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, ET, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PFATF	ATT-X	DPPX	CGX	THPLST	RCS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	COURDS)	EGRAVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	CGY	DELTAV	DPS	PERILU
369310.7	1727133	215.5	- 1.12	- 190.9	1.05	- 1.24	358.95	- 2.13	- 0.07	- 1.65	- 25	0	9797	528.9	7.55
102:35:11	6348	- 4.4	- 1.04	4558.8	43.7	173.74	92.97	92.79	- 0.13	- 0.07	- 8	0	1032	14338	-444.2
LANDING	- 281925	1369.2	- 3.18	- 26.8	45743	- 1.94	2.12	- 1.04	0.03	0.00	- 637	0	30.96	5189	

107441	CLCK REQUEST @ READACCS			T1=03014	SECONDS RUNNING	369310.761253 7221
076206	CLCK REQUEST @ SERVICER			T1=03015	SECONDS RUNNING	369310.776115 8549
063150	CLCK REQUEST @ RADAREAD			T1=03011	SECONDS RUNNING	369310.814937 1872
006071	CLCK REQUEST @ MUNGRAV			T1=03020	SECONDS RUNNING	369310.865114 7791
066071	CLCK REQUEST @ MUNGRAV			T1=03033	SECONDS RUNNING	369310.895727 7230

DISPLAYS = 63 16 68 +1554 - 7X43 +99999 RFLASE DISPLAY 369310.90023

073121	CLCK REQUEST @ QUADGUID			T1=03137	SECONDS RUNNING	369310.872626 4992
072216	CLCK REQUEST @ THRCITL			T1=03167	SECONDS RUNNING	369310.919626 6060
006071	CLCK REQUEST @ FINDCLOW			T1=03175	SECONDS RUNNING	369310.972963 0520
073473	CLCK REQUEST @ P63DISPS			T1=03250	SECONDS RUNNING	369312.047682 7640
073476	CLCK REQUEST @ ENCLLJOB			T1=03250	SECONDS RUNNING	369312.049980 7913
063073	CLCK REQUEST @ LRLT			T1=03307	SECONDS RUNNING	369312.718591 4247

369312.7	1727561	212.1	- 0.11	- 191.0	1.05	- 1.17	355.13	- 2.14	- 0.07	- 0.65	- 22	0	9797	528.9	7.54
102:35:13	6348	- 4.5	- 0.13	4538.1	32.98	173.61	92.75	92.79	- 0.13	- 0.07	- 8	0	1032	14338	-451.83
LANDING	- 279192	1363.3	- 3.19	- 26.5	45651	- 1.95	2.13	- 1.06	0.13	0.10	- 639	0	30.92	5189	

107441	CLCK REQUEST @ READACCS			T1=03314	SECONDS RUNNING	369312.81487 7897
076206	CLCK REQUEST @ SERVICER			T1=03315	SECONDS RUNNING	369312.876115 9177
063150	CLCK REQUEST @ RADAREAD			T1=03321	SECONDS RUNNING	369312.81487 2463

LMY99 AGC 001 NASA 2 21112-001 NEW SIMULATION MARSNET 2 414415 /EYLES LRRACAP2.FMVCNTEL 17/02/75 14:4 PAGE 187
/DUPLICATE LANDING LAST SNAP 169300

006071	CLCCK REQUEST @ MUNGRAV	T1=03331	SECONDS RUNNING	369312.845472	8488
006071	CLCCK REQUEST @ MUNGRAV	T1=03343	SECONDS RUNNING	369313.066338	7093
DISPLAYS =	63 16 08 +01539 -07X40 +99999	RELEASE DISPLAY		369313.00011	
073121	CLCCK REQUEST @ QUADGUID	T1=03447	SECONDS RUNNING	369313.675212	5878
072216	CLCCK REQUEST @ THRATTLE	T1=03510	SECONDS RUNNING	369313.924148	7121
006071	CLCCK REQUEST @ FINDCDUW	T1=03505	SECONDS RUNNING	369313.074942	1456
073473	CLCCK REQUEST @ P63DISPS	T1=03561	SECONDS RUNNING	369314.0411509	8711
073476	CLCCK REQUEST @ ENDLJCB	T1=03561	SECONDS RUNNING	369314.414718	8983
063073	CLCCK REQUEST @ LPALT	T1=03617	SECONDS RUNNING	369314.718591	4914

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPX	DCX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FCRVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPY	DGY	DELTA	DPS	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RPATE	ATT-Z	DPZ	DGZ	MASS	APS	
369314.7	1727582	208.7	-0.04	-191.2	1.05	-1.09	25.012	-2.015	-0.00	-0.65	-19	0	0704	528.5	7.54
102:35:15	6331	-4.6	-0.03	4517.2	32.89	173.33	92.38	02.41	-0.21	-0.00	-7	0	11.54	14274	-457.55
LANDING	-276471	1357.5	-3.20	-27.2	45637	-1.96	2.14	-0.87	0.04	0.21	-64	0	20967	518.5	

107441	CLCCK REQUEST @ READACCS	T1=03624	SECONDS RUNNING	369314.711292	8558
076206	CLCCK REQUEST @ SERVICER	T1=03625	SECONDS RUNNING	369314.777472	9938
063150	CLCCK REQUEST @ RADAREAD	T1=03631	SECONDS RUNNING	369314.814235	3135
006071	CLCCK REQUEST @ MUNGRAV	T1=03640	SECONDS RUNNING	369314.884211	0020
DISPLAYS =	63 16 68 +01524 -07X38 +99999	RELEASE DISPLAY		369314.00021	
006071	CLCCK REQUEST @ MUNGRAV	T1=03667	SECONDS RUNNING	369315.012381	8517
073121	CLCCK REQUEST @ QUADGUID	T1=03757	SECONDS RUNNING	369315.074978	6526
072216	CLCCK REQUEST @ THRATTLE	T1=04111	SECONDS RUNNING	369315.023811	7759
006071	CLCCK REQUEST @ FINDCDUW	T1=04015	SECONDS RUNNING	369315.073088	2042
073473	CLCCK REQUEST @ P63DISPS	T1=04117	SECONDS RUNNING	369316.0417848	0066
073476	CLCCK REQUEST @ ENDLJCB	T1=04171	SECONDS RUNNING	369316.0411045	9227
063073	CLCCK REQUEST @ LPALT	T1=04127	SECONDS RUNNING	369316.0411045	5501

369316.7	1728396	25.4 - 1.17 - 191.1	1.05 - 1.3	35.18 - 2.15 - 1.01 - 1.65 - 15	0708	1.00	7.53
102:35:17	6323	4.7 - 1.03 4490.4	32.81 173.17	92.14 02.17 - 1.08 - 1.01 - 7	1175	142.0	-404.21

LANCING - 273761 1351.5 - 3.21 - 27.9 45582 - 1.97 2.15 - 1.81 1.01 1.32 - 642 20062 5140

107441	CLOCK REQUEST @ READACCS	T1= 4134	SECONDS RUNNING	360216.711251	0221
--------	--------------------------	----------	-----------------	---------------	------

063150 CLOCK REQUEST @ RACARFAC TL 4141 SECONDS RUNNING 2602160814976 3810

006071 CLICK REQUEST 4 MUNGRAV T1=04.151 SECONDS RUNNING 360316.087783 1118

DISPLAYS = 63 16 08 +11509 -77x35 +99999 0PLEASE DISPLAY 060317 0025

006071 CLCCK REQUEST MUNGRAV TJ=14177 SECONDS RUNNING 259217.114521 0267

073121	CLCK REQUEST & GUACUID	TJ=04267	SECONDS RUNNING	265217.674267	7132
--------	------------------------	----------	-----------------	---------------	------

072216	CLOCK REQUEST @ THRCITE	T1=0432	SECONDS RUNNING	360217.023701	8424
--------	-------------------------	---------	-----------------	---------------	------

006071	CLCK REQUEST a FINCCDUW	Tj=C4325	SECONDS PUNING	369017.975145	28.7
--------	-------------------------	----------	----------------	---------------	------

073476 CLOCK REQUEST 2 ENDLJCB T1=04401 SECONDS RUNNING 369318.413267 1188

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	LAT	EL	LAT	YAW	PULL-R	CDUX	PRATE	ATT-X	DDPX	DGY	THRUST	RCS	AP(L)
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LONG	PITCH	FALL-P	CDUY	CRATE	ATT-Y	DDPY	DGZ	DELTA	V	PERILU
	METRIC	UNITS		ALT	ALT	ROLL	FALL-Y	CDUZ	RRATE	ATT-Z	DDPZ	DGZ	MAS	APS	
369318.7	1728804	202.1	- 0.6	- 191.2	1.15	- 1.1	359.12	- 2.16	- 0.00	- 0.76	- 12	0	9700	528.0	7.52
102:35:19	6314	- 4.7	- 0.13	4475.5	32.71	173.15	91.92	91.95	- 0.13	- 0.11	- 6	0	1166	14144	- 470.76
LANDING	- 271063	1345.6	- 3.21	- 29.6	4552.5	- 1.93	2.16	- 0.67	- 0.05	- 0.21	- 643	0	20854	535.0	

```
107441      CLCK REQUEST @ READACCS      T1= 4444      SECONDS RUNNING 364213.761225
```

076206	CLOCK REQUEST @ SERVER	T1=144.5	SECONDS RUNNING	360318.770290	1171
--------	------------------------	----------	-----------------	---------------	------

```
006071  CLCK REQUEST @ MUNGRAV  T1=64461  SECONDS RUNNING  26 218.885945  529
```

073121 CLCCK REQUEST @ GUADGUD T1= 4577 SECONDS RUNNING 369 19.675124 7871

[illegible]

LMY99 AGC 001 NASA 2 21112-001 NEW SIMULATION MARSPT 21414417 ZEYLES LPPADAP2.FNVCN101 17/01/75 14:40 RAGE 191
/DUPLICATE LANDLINE LAST SNAP 069300

006071	CLOCK REQUEST @ MUNGRAV	T1=15327	SECONDS RUNNING	369223.115116	14.0
073121	CLOCK REQUEST @ QUADGUID	T1=15417	SECONDS RUNNING	369223.674712	9169
072216	CLOCK REQUEST @ THROTTLE	T1=05450	SECONDS RUNNING	369223.922940	345
006071	CLOCK REQUEST @ FINDCDLW	T1=05455	SECONDS RUNNING	369223.974583	4759
073472	CLOCK REQUEST @ P63DISPS	T1=05530	SECONDS RUNNING	369224.06997	1659
073476	CLOCK REQUEST @ ENCLLJCB	T1=05531	SECONDS RUNNING	369224.411197	1031
063073	CLOCK REQUEST @ LRLAT	T1=05547	SECONDS RUNNING	369224.71859	9247

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER)	V METRIC UNITS	A COORDS	LATVEL FORVEL ALT RATE	LAT LONG ALT	PITCH ROLL	BALL-B PALL-Y	CDUW CRUZ	BRATE RRATE	ATT-Z ATT-Z	DRPZ DRPZ	OGZ OGZ	THRUST DEFTM	REFS MASS	ABOLU ARS	PERILU
369324.7	1729988	192.3	- 10.02	- 192.0	10.04	- 1.33	358.9	- 2.19	- 1.00	- 0.76	- 3	98.1	528.0	7.46		
102:35:25	6287	- 5.01	- 10.14	4412.6	32.44	172.65	91.25	91.25	- 0.11	- 0.00	- 10	11.9	13.60	-490.99		
LANDING	- 263.41	132.7	- 3.24	- 3.08	45347	- 2.01	2.19	- 1.09	1.02	0.00	- 647	29.44	51.89			

107441	CLOCK REQUEST @ READACCS	T1=15574	SECONDS RUNNING	369324.761211	1900
076206	CLOCK REQUEST @ SERVICER	T1=15575	SECONDS RUNNING	369324.776197	2162
063150	CLOCK REQUEST @ RACAPAC	T1=15601	SECONDS RUNNING	369324.814879	6464
066071	CLOCK REQUEST @ MUNGRAV	T1=05611	SECONDS RUNNING	369324.885328	2476
006071	CLOCK REQUEST @ MUNGRAV	T1=05623	SECONDS RUNNING	369324.996119	1021

DISPLAYS = 43 16 6R + 1451 -17X25 +99999 RELEASE DISPLAY 369325.0053

073121	CLOCK REQUEST @ QUADGUID	T1=15727	SECONDS RUNNING	369325.674129	9778
072216	CLOCK REQUEST @ THROTTLE	T1=05760	SECONDS RUNNING	369325.923181	1131
006071	CLOCK REQUEST @ FINDCDLW	T1=05765	SECONDS RUNNING	369325.973184	5207
073473	CLOCK REQUEST @ P63DISPS	T1=06040	SECONDS RUNNING	369326.4117621	2379
073476	CLOCK REQUEST @ ENCLLJCB	T1=06041	SECONDS RUNNING	369326.41318	2651
063073	CLOCK REQUEST @ LRLAT	T1=06177	SECONDS RUNNING	369326.71859	1214

369326.7	1730269	189.1	- 10.01	- 192.0	10.04	- 1.29	358.95	- 2.19	- 1.00	- 0.76	- 3	98.1	528.0	7.49		
102:35:27	6278	- 5.01	- 10.14	4391.5	32.35	172.52	91.14	91.14	- 0.08	- 0.00	- 9	11.9	13.60	-496.25		
LANDING	- 260.41	132.1	- 3.24	- 3.08	45346	- 2.02	2.19	- 1.09	1.01	0.00	- 647	29.44	51.89			

TIME	AGC	MODE	DESCRIPTION	STATUS	SECONDS RUNNING	TIME	PAGE
107441		001	CLOCK REQUEST @ READACCS	T1=06104	SECONDS RUNNING	369328.761225	2552
LMY99	AGC	001	NASA 2121112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRPADAR20 ENVCNTRL 7/23/60 14:43	PAGE 191	369300
					/DUPLICATE LANDING	LAST SNAP	
076206			CLOCK REQUEST @ SERVICER	T1=06115	SECONDS RUNNING	369328.776567	2861
063150			CLOCK REQUEST @ RADARFAC	T1=06111	SECONDS RUNNING	369328.814934	7135
006071			CLOCK REQUEST @ MUNGRAV	T1=06120	SECONDS RUNNING	369328.883775	2100
DISPLAYS =	63	16	68	+01436 -07X23 +99999		RELEASE DISPLAY	369327.000012
006071			CLOCK REQUEST @ MUNGRAV	T1=06147	SECONDS RUNNING	369327.112203	2512
073121			CLOCK REQUEST @ QUADGUID	T1=06237	SECONDS RUNNING	369327.675738	0501
072216			CLOCK REQUEST @ THROTTLE	T1=06273	SECONDS RUNNING	369327.957137	4595
006071			CLOCK REQUEST @ FINDCDUW	T1=06275	SECONDS RUNNING	369327.97001	6215
073473			CLOCK REQUEST @ P63DISPS	T1=06350	SECONDS RUNNING	369328.408999	3162
073476			CLOCK REQUEST @ ENELLJCB	T1=06351	SECONDS RUNNING	369328.42108	3435
063073			CLOCK REQUEST @ LRLAT	T1=06357	SECONDS RUNNING	369328.718500	0581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	P	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THROST	RCS	APOLU
LANDING	(STABLE MEMBER METRIC)	(MEMBER UNITS)	(COURDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	OPATE	ATT-Y	DPPY	DGY	DELTA	DPS	PERITU
				ALTPATE	ALT	ROLL	BALL-Y	CDUZ	PPATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369328.7	1730745	185.9	- 0.1	- 192.0	1.04	- 1.26	358.98	- 2.21	- 0.00	- 0.76	- 3	0	98.2	52.09	7.48
102:35:29	6268	- 5.2	- 1.04	437.04	32.26	172.43	90.86	90.90	- 0.1	- 0.11	- 9	0	12.1	13.21	-5.2.43
LANDING	- 257753	1315.6	- 3.25	- 22.3	45220	- 2.03	2.2	- 1.01	0.11	- 0.11	- 65	0	29515	5186	

TIME	AGC	MODE	DESCRIPTION	STATUS	SECONDS RUNNING	TIME	PAGE
107441		001	CLOCK REQUEST @ READACCS	T1=06414	SECONDS RUNNING	369328.761260	1222
076206			CLOCK REQUEST @ SERVICER	T1=06415	SECONDS RUNNING	369328.777802	4633
063150			CLOCK REQUEST @ RADARFAC	T1=06421	SECONDS RUNNING	369328.814934	7812
006071			CLOCK REQUEST @ MUNGRAV	T1=06431	SECONDS RUNNING	369328.887400	3886
DISPLAYS =	63	16	68	+01422 -07X20 +99999		RELEASE DISPLAY	369329.000012
006071			CLOCK REQUEST @ MUNGRAV	T1=06457	SECONDS RUNNING	369329.114796	3391
073121			CLOCK REQUEST @ QUADGUID	T1=06547	SECONDS RUNNING	369329.675898	1271
072216			CLOCK REQUEST @ THROTTLE	T1=0663	SECONDS RUNNING	369329.957657	5314
006071			CLOCK REQUEST @ FINDCDUW	T1=0665	SECONDS RUNNING	369329.976531	6925
073473			CLOCK REQUEST @ P63DISPS	T1=0661	SECONDS RUNNING	369329.41497	3974
073476			CLOCK REQUEST @ ENELLJCB	T1=0661	SECONDS RUNNING	369329.413954	4246
063073			CLOCK REQUEST @ LRLAT	T1=06717	SECONDS RUNNING	369329.718500	247

072216	CLOCK REQUEST @ THROTTLE	T1=06673	SECONDS RUNNING	2692 50957657	5314
006071	CLOCK REQUEST @ FINDCDUN	T1=06675	SECONDS RUNNING	2692 509765	6925
073473	CLOCK REQUEST @ P6304SP5 - - - - -	T1=06677 - - - - -	SECONDS RUNNING	2692 509765	3974
073476	CLOCK REQUEST @ ENDLJCB	T1=06667	SECONDS RUNNING	2692 509765	4246
063073	CLOCK REQUEST @ LRAIT	T1=06717	SECONDS RUNNING	2692 509765	1247

1

2

3

3"

2"

1"

LMY99 AGC 001 NASA 2041112-061 NEW SIMULATION MARSPOT 2041441 /EYLES LIPADAK20 ENVMTTEL 7/27/77 14:12 PAGE 153
/DUPLICATE LANDING LAST SNAP 269322

006071	CLOCK REQUEST @ FINDCDUW	T1=07426	SECONDS RUNNING	269334.04859	8969
073473	CLOCK REQUEST @ P63DISPS	T1=07501	SECONDS RUNNING	269334.017056	5959
073476	CLOCK REQUEST @ ENDLJCB	T1=07502	SECONDS RUNNING	269334.021654	6242
063073	CLOCK REQUEST @ LRALT	T1=07537	SECONDS RUNNING	269334.718591	1591

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGV	THEFT	RC	APOLI
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DGY	DELTAV	DPS	PPFLU
	METRIC	UNITS		ALT RATE	ALT	ROLL	BALL-Y	CDUZ	RFATE	ATT-Z	DPPZ	PGZ	MASS	APS	
369334.7	1731831	176°5	1°03	192°3	1°03	1°26	35°0	2°23	0°10	0°76	8	0	28°4	52°09	7°45
102:35:35	6224	5°5	0°04	436°9	32°00	171°95	9°12	9°16	0°11	0°00	8	0	12°5	13°20	52°05
LANDING	249921	1257°4	3°27	34°7	45°19	2°06	2°22	0°59	0°02	0°10	655	0	29321	51°0	

107441	CLOCK REQUEST @ READACCS	T1=07544	SECONDS RUNNING	269334.761228	5219									
076206	CLOCK REQUEST @ SEPVICER	T1=07545	SECONDS RUNNING	269334.777574	6614									
063150	CLOCK REQUEST @ RADARFAD	T1=07551	SECONDS RUNNING	269334.814960	9796									
006071	CLOCK REQUEST @ MUNGRAV	T1=07560	SECONDS RUNNING	269334.886742	5931									
DISPLAYS =	63	16	68	+01373	-07X13	+99999	RELEASE DISPLAY				269335.010023			

006071	CLOCK REQUEST @ MUNGRAV	T1=07607	SECONDS RUNNING	269335.115462	5447
072121	CLOCK REQUEST @ QUACGUID	T1=07677	SECONDS RUNNING	269335.676531	3325
072216	CLOCK REQUEST @ THROTTLE	T1=07733	SECONDS RUNNING	269335.958422	738
006071	CLOCK REQUEST @ FINDCDUW	T1=07735	SECONDS RUNNING	269335.977306	8991
073473	CLOCK REQUEST @ P63DISPS	T1=07741	SECONDS RUNNING	269336.041985	5911
073476	CLOCK REQUEST @ ENDLJOB	T1=07701	SECONDS RUNNING	269336.413048	6174
063073	CLOCK REQUEST @ LRALT	T1=07747	SECONDS RUNNING	269336.718591	2247

369336.7	1732181	173°4	0°04	192°4	1°02	1°31	35°56	2°24	0°10	0°76	9	0	28°4	52°09	7°44
102:35:37	6213	5°6	0°04	428°7	31°92	171°82	8°01	8°04	0°8	0°00	9	0	12°4	13°20	52°04
LANDING	247332	1291°3	3°28	35°5	44548	2°07	2°23	1°04	0°11	0°10	656	0	29257	51°0	
107441	CLOCK REQUEST @ READACCS	T1=07754	SECONDS RUNNING	269336.761269	5800										
076206	CLOCK REQUEST @ SEPVICER	T1=07755	SECONDS RUNNING	269336.776009	7147										
063150	CLOCK REQUEST @ RADARFAD	T1=07761	SECONDS RUNNING	269336.814960	9472										

006071 CLCCK REQUEST @ MUNGRAV T1=10070 SECONDS RUNNING 369337.085391 6456

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSFCT 20414415 /EYLES LRRADAR20 ENVCONTP1 07/23/69 14:43 PAGE 194
/DUPLICATE LANDING LAST SNAP 369300

006071 CLCCK REQUEST @ MUNGRAV T1=10113 SECONDS RUNNING 369337.095391 5868
DISPLAYS = 63 16 68 +1365 -07X11 +99999 RELEASE DISPLAY 369337.00003
073121 CLCCK REQUEST @ QUACGUID T1=10227 SECONDS RUNNING 369337.074835 3847
072216 CLCCK REQUEST @ THRATTLE T1=10240 SECONDS RUNNING 369337.023751 5089
006071 CLCCK REQUEST @ FINDCOW T1=10245 SECONDS RUNNING 369337.074122 9386
073473 CLCCK REQUEST @ P63DISPS T1=10321 SECONDS RUNNING 369337.041099 6658
073476 CLCCK REQUEST @ ENLLJCB T1=10321 SECONDS RUNNING 369337.041097 6931
063073 CLCCK REQUEST @ LRLAT T1=10357 SECONDS RUNNING 369337.0718591 2914

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DppX	DGX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS)	FCRVEL	LCNG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DGY	DELTA	MASS	DPS	PERILU
369338.7	1732525	1704	0.06	-192.5	1.03	-1.30	358.97	-2.25	-0.00	-0.76	12	0	9805	528.6	7.43
102:35:39	6293	-5.7	-0.04	426.4	31.83	171.79	89.71	89.73	-0.09	-0.00	9	0	1308	13498	-532.27
LANDING	-244755	1285.2	-3.29	-36.2	44877	-2.08	2.24	-1.03	-0.00	0.10	-658	0	23192	5186	

107441 CLCCK REQUEST @ READACCS T1=10364 SECONDS RUNNING 369338.071243 6554
076206 CLCCK REQUEST @ SERVICER T1=10265 SECONDS RUNNING 369338.0776135 7924
063150 CLCCK REQUEST @ RADAREAD T1=10371 SECONDS RUNNING 369338.0814878 1130
006071 CLCCK REQUEST @ MUNGRAV T1=10400 SECONDS RUNNING 369338.083304 6971
006071 CLCCK REQUEST @ MUNGRAV T1=10413 SECONDS RUNNING 369338.096041 6590
DISPLAYS = 63 16 68 +1351 -07X08 +99999 RELEASE DISPLAY 369338.000022

073121 CLCCK REQUEST @ QUACGUID T1=10517 SECONDS RUNNING 369339.074958 4524
072216 CLCCK REQUEST @ THRATTLE T1=10550 SECONDS RUNNING 369339.074163 5780
006071 CLCCK REQUEST @ FINDCOW T1=10555 SECONDS RUNNING 369339.074798 6111
073473 CLCCK REQUEST @ P63DISPS T1=10630 SECONDS RUNNING 369340.0418807 7146
073476 CLCCK REQUEST @ ENLLJCB T1=10631 SECONDS RUNNING 369340.0412005 7419
063073 CLCCK REQUEST @ LRLAT T1=10667 SECONDS RUNNING 369340.0718592 2591

369340.7	1732863	167.3	0.07	-192.5	1.03	-1.34	358.94	-2.25	-0.01	-0.76	15	0	9805	528.6	7.43
102:35:41	6192	-5.8	-0.04	424.3	31.75	171.59	89.51	89.54	-0.00	-0.00	8	0	1308	13434	-532.27
LANDING	-242190	1279.1	-3.37	-37.0	44813	-2.09	2.25	-1.05	-0.03	0.10	-659	0	23188	5186	

073476 CLCCK REQUEST @ ENCLLJCR

T1=11631

SECONDS RUNNING

1041205

7412

063073 CLCCK REQUEST @ LRLT

T1=11667

SECONDS RUNNING

1071654

7413

369340.7 1732863 10703 0.7 - 19205 10.3 - 10.14 3520.5 - 2025 - 0. - 0.76 1.5 31.5 511.5 70.05
 102:35:41 6192 - 508 - 10.14 42430 31075 171059 89050 09054 - 10.19 - 10.14 - 1.5 1480 13034 -5380.3
 LANDING - 24219 12790.1 - 3030 - 270 44813 - 2009 2025 - 10.15 - 0.03 0.0 - 659 20120 5100

107441	CLOCK REQUEST @ READACCS	T1=1074	SECONDS RUNNING	369341.761327	7227
076206	CLOCK REQUEST @ SERVICER	T1=10675	SECONDS RUNNING	369341.777321	8843
063150	CLOCK REQUEST @ RADAREAD	T1=10701	SECONDS RUNNING	369341.814868	1796
006071	CLOCK REQUEST @ MUNGRAV	T1=10711	SECONDS RUNNING	369341.887649	8017
DISPLAYS =	63 16 68 +01337 -07X06 +99999	RELEASE DISPLAY			369341.000006
006071	CLOCK REQUEST @ MUNGRAV	T1=10737	SECONDS RUNNING	369341.91567	7459
073121	CLOCK REQUEST @ QUADGUID	T1=11027	SECONDS RUNNING	369341.973249	5045
072216	CLOCK REQUEST @ THROTTLE	T1=11061	SECONDS RUNNING	369341.9921817	6256
006071	CLOCK REQUEST @ FINDCNUK	T1=11065	SECONDS RUNNING	369341.992181	631
073473	CLOCK REQUEST @ P63CISRS	T1=11140	SECONDS RUNNING	369342.004480	7477
073476	CLOCK REQUEST @ ENCLLJOB	T1=1114	SECONDS RUNNING	369342.004481	7751
063073	CLOCK REQUEST @ LRLAT	T1=11177	SECONDS RUNNING	369342.0718592	4247

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	RRATE	ATT-X	DRPX	DGX	THPST	RCS	ARCLH
LANDING	(STABLE MEMBER COORDS)			FOFVEL	LONG	RITCH	BALL-P	CDUY	ORATE	ATT-Y	DRRY	DGY	DELTAV	DRS	PERILU
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369342.7	1733195	164.3	7.18	-192.5	1.02	-1.27	35.01	-	2.26	-0.11	-0.76	17	35.6	52.0	7.41
102:35:43	6181	-5.9	-0.14	4221.07	31.66	171.045	89.28	-	89.31	-0.11	-0.01	0	1351	13.6	-543.72
LANDING	-239637	1272.9	-3.37	-27.9	44728	-2.17	2.26	-1.98	0.09	0.01	-661	0	20.63	51.80	

107441	CLOCK REQUEST @ READACCS	T1=11214	SECONDS RUNNING	369342.0761232	7856
076206	CLOCK REQUEST @ SERVICER	T1=11205	SECONDS RUNNING	369342.077591	9138
063150	CLOCK REQUEST @ RADAREAD	T1=11211	SECONDS RUNNING	369342.0814382	2464
006071	CLOCK REQUEST @ MUNGRAV	T1=11227	SECONDS RUNNING	369342.085398	8481
006071	CLOCK REQUEST @ MUNGRAV	T1=11233	SECONDS RUNNING	369342.0895354	7864
DISPLAYS =	63 16 68 +1323 -7X13 +99999	RELEASE DISPLAY			369342.000034
073121	CLOCK REQUEST @ QUADGUID	T1=11337	SECONDS RUNNING	369342.0970829	5535
072216	CLOCK REQUEST @ THROTTLE	T1=11367	SECONDS RUNNING	369342.0977690	6571
006071	CLOCK REQUEST @ FINDCNUK	T1=11375	SECONDS RUNNING	369342.0977335	1063
073473	CLOCK REQUEST @ P63CISRS	T1=1145	SECONDS RUNNING	369342.094621	8122
073476	CLOCK REQUEST @ ENCLLJOB	T1=11450	SECONDS RUNNING	369342.097815	8305

073476 CLCK REQUEST @ EMELLCJB T1=11451 SECONDS RUNNING 369344.718592 6914
 LMY99 AGC 01 NASA 2021112-61 NEW SIMULATION MARSKOT 20414415 /EYES IRADAR 20 FVCH 001 777/69 14:42 PAGE 196
 0001001010 LANDING LIST SNAP 069300

063073 CLCK REQUEST @ LRALT T1=11507 SECONDS RUNNING 369344.718592 6914

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPYX	DGX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LONG	PITCH	BALL-P	CDUY	OPATE	ATT-Y	DPYV	DGV	DELTAV	DES	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDU7	RKATF	ATT-Z	DPYZ	DGZ	MASS	APS	
369344.7	1733521	161.3	0.09	-192.4	1.02	-1.23	35.06	-2.27	-0.00	-0.87	19		98.7	528.0	7.4
102:35:45	6170	-0.01	-0.13	421.3	31.58	171.35	8.01	8.01	-0.00	-0.00	8		1272	132.5	-549.36
LANDING	-237.97	126.07	-3.31	-38.7	44.52	-2.10	2.26	-0.94	-0.07	0.00	-6.62		28.98	51.9	

107441 CLCK REQUEST @ REACCCS T1=11514 SECONDS RUNNING 369344.761233 6553

076206 CLCK REQUEST @ SFRVICFR T1=11515 SECONDS RUNNING 369344.776194 9820

063150 CLCK REQUEST @ RACAREAD T1=11521 SECONDS RUNNING 369344.814858 3129

006071 CLCK REQUEST @ MUNGRAV T1=11530 SECONDS RUNNING 369344.863126 8954

006071 CLCK REQUEST @ MUNGRAV T1=11543 SECONDS RUNNING 369344.905764 8566

DISPLAYS = 63 16 68 +13.9 -17X01 +99999 RELEASE DISPLAY 369344.911005

073121 CLCK REQUEST @ QUACGUID T1=11647 SECONDS RUNNING 369344.967295 6353

072216 CLCK REQUEST @ THROTTLE T1=11677 SECONDS RUNNING 369344.991948 730

006071 CLCK REQUEST @ FINDCCW T1=11705 SECONDS RUNNING 369344.977790 1767

073473 CLCK REQUEST @ P63DISPS T1=11761 SECONDS RUNNING 369344.941191 9264

073476 CLCK REQUEST @ ENCLLCJB T1=11761 SECONDS RUNNING 369344.913389 9537

063073 CLCK REQUEST @ LRALT T1=11717 SECONDS RUNNING 369344.718592 6531

369344.7	1733847	158.3	0.10	-192.5	1.02	-1.25	35.01	-2.28	-0.00	-0.87	22		98.7	528.0	7.36
102:35:47	6158	-0.01	-0.14	417.8	31.59	171.21	8.08	8.09	-0.02	-0.00	8		1274	132.4	-554.92
LANDING	-234.56	126.05	-3.32	-39.5	44.53	-2.12	2.27	-0.98	-0.00	0.00	-6.64		28.93	51.89	

107441 CLCK REQUEST @ REACCCS T1=11724 SECONDS RUNNING 369344.761274 6222

076206 CLCK REQUEST @ SFRVICFR T1=11725 SECONDS RUNNING 369344.778047 9854

063150 CLCK REQUEST @ RACAREAD T1=11731 SECONDS RUNNING 369344.814899 3199

006071 CLCK REQUEST @ MUNGRAV T1=11741 SECONDS RUNNING 369344.887079 8958

DISPLAYS = 63 16 68 +12.96 -16X58 +99999 RELEASE DISPLAY 369344.900005

006071 CLCK REQUEST @ MUNGRAV T1=11767 SECONDS RUNNING 369344.915461 9447

LMY99 AGC 001 NASA 2021112-01 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAP2, ENVCONTPL 17/23/60 14:43 PAGE 197
/DUPLICATE LANDING LAST SNAP 369300

072216	CLOCK REQUEST @ THROTTLE	T1=12207	SECONDS RUNNING	369247.918619	7983
006071	CLOCK REQUEST @ FINDCDUW	T1=12215	SECONDS RUNNING	369247.971269	2476
073473	CLOCK REQUEST @ P63DISPS	T1=12267	SECONDS RUNNING	369248.309182	8091
073476	CLOCK REQUEST @ ENDLJOB	T1=12271	SECONDS RUNNING	369248.413341	9346
063073	CLOCK REQUEST @ LRALT	T1=12327	SECONDS RUNNING	369249.718592	6247

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	EALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THPLST	RCS	APDLU
LANDING	(STABLE MEMBER COORDS)			FURVEL	LCNG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DGY	DELTAV	OPS	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369348.7	1734154	155.4	0.12	-192.5	1.02	-1.24	359.06	-2.28	-0.00	-0.87	24	0	98.8	528.9	7.37
102:35:49	6147	-0.2	0.3	4157.3	31.41	171.04	86.63	88.65	-0.14	0.00	0	0	1415	13176	-56.42
LANDING	-232054	1254.3	-3.32	-40.4	44493	-2.13	2.28	-0.93	-0.00	0.00	-6.65		28849	5186	

107441	CLOCK REQUEST @ READACCS	T1=12334	SECONDS RUNNING	369248.761221	0885
076206	CLOCK REQUEST @ SERVICER	T1=12335	SECONDS RUNNING	369248.776160	1161
063150	CLOCK REQUEST @ RADARFAC	T1=12341	SECONDS RUNNING	369248.914876	4464
006071	CLOCK REQUEST @ MUNGRAV	T1=12350	SECONDS RUNNING	369248.865179	463
006071	CLOCK REQUEST @ MUNGRAV	T1=12363	SECONDS RUNNING	369248.955679	9892

DISPLAYS = 63 16 68 +1282 -06X56 +99999 RELEASE DISPLAY 369349.00003

073121	CLOCK REQUEST @ QUADGUID	T1=12467	SECONDS RUNNING	369249.672610	7657
072216	CLOCK REQUEST @ THROTTLE	T1=1252	SECONDS RUNNING	369249.921269	8876
006071	CLOCK REQUEST @ FINDCDUW	T1=12525	SECONDS RUNNING	369249.972141	3217

SNAPSHOT 369350 SECONDS RUNNING 369350.000061

LMY99 AGC 001 NASA 2021112-01 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAP2, ENVCONTPL 17/23/60 14:43 PAGE 198
/DUPLICATE LANDING LAST SNAP 369350

LMY99 AGC DCI NASA 2021112-001 ALW SIMULATION MARKSFOT 20414415 /EYLES LPRADAR20 ENVNTE 17/11/5 04:43 PAGE 199
/DUPLICATE LANDING LAST SNAP 269350

073473	CLCCK REQUEST @ P63DISPS	T1=12600	SECONDS RUNNING	269350.414321	300
073476	CLCCK REQUEST @ ENCLLJCB	T1=12610	SECONDS RUNNING	269350.417519	369
063073	CLCCK REQUEST @ LRLALT	T1=12637	SECONDS RUNNING	269350.718592	4014

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NM, SEC, DEG

TIME LANDING	R (STABLE MEMBER COORDS)	V METRIC UNITS	A LAT/VE FCRVFL ALTRATE	LAT LENG ALT	PITCH ROLL	BALL-P BALL-R BALL-Y	CDUX CDUY CDUZ	RRATE RRATE RRATE	ATT-X ATT-Y ATT-Z	DPRX DPRY DPRZ	DCY DCY DCZ	THRUST DELTAV MASS	RCS OPS APS	APOLU PERILU
369350.7	1734462	152.5	0.13 - 152.5	1.02 - 1.26	350.04	2.29 - 0.00	0.87	27	1	0918	528.9	7.36		
102:35:51	6135 -	6.3 -	0.4 4135.8	31.33 171.91	88.41 88.45	0.10 - 0.00	8	1	1427	13111	-565.45			
LANDING	229551	1248.0	3.33 - 41.2	44412 - 2.14	2.20 - 0.95	0.01	0.00 - 666	1	298.14	5180				

107441	CLCCK REQUEST @ READACCS	T1=12644	SECONDS RUNNING	269350.761275	553
076206	CLCCK REQUEST @ SERVICER	T1=12645	SECONDS RUNNING	269350.775404	1773
063150	CLCCK REQUEST @ RADARFAC	T1=12651	SECONDS RUNNING	269350.814933	5135
060071	CLCCK REQUEST @ MUNGRAV	T1=12660	SECONDS RUNNING	269350.882521	093
006071	CLCCK REQUEST @ MUNGRAV	T1=12673	SECONDS RUNNING	269350.906161	514

DISPLAYS = 63 16 68 +11258 -06X53 +99999 68 LAST DISPLAY 269351.000000

072121	CLCCK REQUEST @ OUDGUID	T1=12777	SECONDS RUNNING	269351.672640	8333
072216	CLCCK REQUEST @ THRFTILE	T1=13027	SECONDS RUNNING	269351.910581	9308
006071	CLCCK REQUEST @ FINDCDLW	T1=13035	SECONDS RUNNING	269351.971301	2812
073473	CLCCK REQUEST @ P63DISPS	T1=13110	SECONDS RUNNING	269352.413365	0691
073476	CLCCK REQUEST @ ENCLLJCB	T1=13111	SECONDS RUNNING	269352.416564	1954
063073	CLCCK REQUEST @ LRLALT	T1=13147	SECONDS RUNNING	269350.718592	7563

369352.7	1734765	140.6	0.14 - 152.2	1.01 - 1.23	350.00 - 2.30	0.80 - 0.87	2	1	0918	528.9	7.35
102:35:53	6123 -	6.4 -	0.13 4114.2	31.25 171.81	88.22 88.26	0.11 - 0.00	8	1	1427	13111	-571.23
LANDING	227067	1241.0	3.34 - 42.0	44229 - 2.14	2.29 - 0.91	0.01	0.00 - 668	1	297.40	5180	

107441	CLCCK REQUEST @ READACCS	T1=13154	SECONDS RUNNING	269352.701318	1227
076206	CLCCK REQUEST @ SERVICER	T1=13155	SECONDS RUNNING	269352.777928	2644
063150	CLCCK REQUEST @ RADARFAC	T1=13161	SECONDS RUNNING	269352.814933	5135

006071

CLOCK REQUEST : MUNGRAV

T1=1.3170

SECONDS RUNNING

360352.087643

2076

DISPLAYS =

64 16 68

+01255 -06x51 +99999

RELEASE DISPLAY

369353.000016

006071	CLOCK REQUEST @ MUNGRAV	T1=13217	SECONDS RUNNING	369353.115398	1442
073121	CLOCK REQUEST @ QUADGUID	T1=1337	SECONDS RUNNING	369353.673637	9978
072216	CLOCK REQUEST @ THROTTLE	T1=13243	SECONDS RUNNING	369353.921991	5271
006071	CLOCK REQUEST @ FINCCDUW	T1=13345	SECONDS RUNNING	369353.073171	4632
073473	CLOCK REQUEST @ P63DISPS	T1=13427	SECONDS RUNNING	369354.406414	1618
073476	CLOCK REQUEST @ ENDLLJCB	T1=13427	SECONDS RUNNING	369354.496113	1841
063073	CLOCK REQUEST @ LRLALT	T1=13457	SECONDS RUNNING	369354.718593	9247

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-X	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	PCS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	COURDS	FCPVEL	LONG	PITCH	ROLL	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PEPILU
			ALTRATE	ALT			BALL-Y	CDU7	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369354.7	1735051	146.7	0.16	192.2	1.01	1.13	355.18	-2.20	0.00	0.87	32	0	986.0	528.0	7.24
102:35:55	6111	0.5	0.13	4.92.0	31.17	170.64	87.98	98.2	0.11	0.00	7	0	14.9	12.9F1	-576.54
LANDING	-224583	1235.5	3.35	42.9	44244	2.15	2.31	0.81	0.11	0.00	67	0	28675	518.0	
107441	CLOCK REQUEST @ READACCS	T1=13464	SECONDS RUNNING	369354.761258	1334										
076206	CLOCK REQUEST @ SERVICER	T1=13465	SECONDS RUNNING	369354.775622	3114										
063150	CLOCK REQUEST @ RADAREAD	T1=13471	SECONDS RUNNING	369354.814866	4463										
006071	CLOCK REQUEST @ MUNGRAV	T1=13500	SECONDS RUNNING	369354.884362	2303										
006071	CLOCK REQUEST @ MUNGRAV	T1=13512	SECONDS RUNNING	369354.989363	1353										
DISPLAYS =	63	16	68	+1241	-06X43	+99999	RELEASE DISPLAY							319355.0129	
073121	CLOCK REQUEST @ QUADGUID	T1=13617	SECONDS RUNNING	369355.671342	9549										
072216	CLOCK REQUEST @ THROTTLE	T1=13647	SECONDS RUNNING	369355.918975	1681										
006071	CLOCK REQUEST @ FINCCDUW	T1=13655	SECONDS RUNNING	369355.970668	5091										
073473	CLOCK REQUEST @ P63DISPS	T1=13730	SECONDS RUNNING	369356.413081	1099										
073476	CLOCK REQUEST @ ENDLLJCB	T1=13730	SECONDS RUNNING	369356.4628	2263										
063073	CLOCK REQUEST @ LRLALT	T1=13767	SECONDS RUNNING	369356.718593	4014										
369356.7	1735352	143.9	0.17	191.4	1.01	1.07	355.25	-2.31	0.00	0.87	35	0	981.0	528.0	7.32
102:35:57	6099	0.5	0.02	4.71.0	31.08	170.53	87.81	37.84	0.07	0.00	6	0	15.2	12.9F1	-581.79
LANDING	-222117	1229.2	3.35	43.7	44157	2.16	2.31	0.74	0.03	0.00	67	0	2861	518.0	
107441	CLOCK REQUEST @ READACCS	T1=13774	SECONDS RUNNING	369356.761251	2584										

LMY99 AGC 01 NASA 2021112-161 NEW SIMULATION MARSROD 20414415 /EYLES LPRADAR2. ENVCON-L 07/23/49 14:43 PAGE 200
/DUPLICATE LANDING LAST SNAP 00350

076206	CLOCK REQUEST @ SERVICER	T1=13775	SECONDS RUNNING	369256.776228	3832
063150	CLOCK REQUEST @ RADAREAD	T1=14001	SECONDS RUNNING	369256.814371	7130
006071	CLOCK REQUEST @ MUNGRAV	T1=14010	SECONDS RUNNING	369256.882900	2935
006071	CLOCK REQUEST @ MUNGRAV	T1=14022	SECONDS RUNNING	369256.908942	2961
DISPLAYS =	63 16 68 +01228 -06X40 +99999		RELEASE DISPLAY		369357.000028
073121	CLOCK REQUEST @ QUADGUID	T1=14127	SECONDS RUNNING	369357.071260	11290
072216	CLOCK REQUEST @ THROTTLE	T1=14157	SECONDS RUNNING	369357.091761	123
006071	CLOCK REQUEST @ FINDCDUW	T1=14164	SECONDS RUNNING	369357.0919915	5694
073473	CLOCK REQUEST @ P63DISPS	T1=14240	SECONDS RUNNING	369358.011123	2482
073476	CLOCK REQUEST @ ENDDLJCB	T1=14240	SECONDS RUNNING	369358.014222	2754
063073	CLOCK REQUEST @ LRLAT	T1=14277	SECONDS RUNNING	369358.718593	9581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	PCS	APOLLO
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FORVEL	LONG	PITCH	BALL-Y	CDUY	GRATE	ATT-Y	DPPY	DGY	DELTA V	OPS	PERILOU
				ALTRATE	ALT	ROLL		CDUZ	PRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369358.7	1735637	141.0	0.17	-191.6	1.01	-1.10	359.22	-2.31	-0.00	-0.87	37		9811	528.0	7.31
102:35:59	64.87	-6.6	-0.03	4045.3	31.00	170.56	87.74	87.78	0.04	-0.00	-5		1524	12852	-566.90
LANDING -	219665	1222.9	-3.36	-44.5	44069	-2.17	2.21	-0.76	-0.02	0.00	-672		28546	5100	

107441	CLOCK REQUEST @ READACCS	T1=143.4	SECONDS RUNNING	369358.761251	3231
076206	CLOCK REQUEST @ SERVICER	T1=143.5	SECONDS RUNNING	369358.77664	4534
063150	CLOCK REQUEST @ RADAREAD	T1=14311	SECONDS RUNNING	369359.814984	7798
006071	CLOCK REQUEST @ MUNGRAV	T1=14321	SECONDS RUNNING	369359.885756	2845
006071	CLOCK REQUEST @ MUNGRAV	T1=14333	SECONDS RUNNING	369359.90633	3256
DISPLAYS =	63 16 68 +01214 -06X44 +99999		RELEASE DISPLAY		369359.900014
073121	CLOCK REQUEST @ QUADGUID	T1=14437	SECONDS RUNNING	369359.971375	1305
072216	CLOCK REQUEST @ THROTTLE	T1=14467	SECONDS RUNNING	369359.991776	1917
006071	CLOCK REQUEST @ FINDCDUW	T1=14475	SECONDS RUNNING	369359.9971461	6694
073473	CLOCK REQUEST @ P63DISPS	T1=14550	SECONDS RUNNING	369360.042485	3273
073476	CLOCK REQUEST @ ENDDLJCB	T1=14550	SECONDS RUNNING	369360.045684	3544
063073	CLOCK REQUEST @ LRLAT	T1=14617	SECONDS RUNNING	369360.718594	249

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGY	THRUST	VCS	AROLU
LANDING	(STABLE MEMBER COUPOSI	METRIC UNITS	FORVEL	ALT RATE	LONG	PITCH	BALL-P	CDUY	PRATE	ATT-Y	DPPY	DGY	DELTA V	SPS	PERILU
369360.7	1735916	138.2	1.18	191.3	1.01	1.13	35.2	2.32	0.00	0.87	36	0	9811	528.0	7.3
102:36: 1	6074	6.7	1.03	4.27	3.092	170.56	87.66	87.66	0.14	0.16	6	0	1546	12787	-592.12
LANDING	217225	121.5	3.37	4.5	41979	2.17	2.32	0.79	0.00	0.00	674	0	23481	5180	
107441	CLCCK REQUEST @ REACACCS								T1=14614		SECONDS RUNNING		369361.071239		3887
076206	CLCCK REQUEST @ SERVICER								T1=14615		SECONDS RUNNING		369361.077680		5153
063150	CLCCK REQUEST @ RADAREAD								T1=14621		SECONDS RUNNING		369361.0814875		9466
006071	CLCCK REQUEST @ MUNGPAV								T1=14630		SECONDS RUNNING		369361.085174		4462
006071	CLCCK REQUEST @ MUNGPAV								T1=14643		SECONDS RUNNING		369361.0905828		3915
DISRLAYS =	63	16	68		+12.1	-06X41	+99999				RELEASE DISPLAY				369361.090002
073121	CLCCK REQUEST @ QUADCLIN								T1=14747		SECONDS RUNNING		369361.0674195		1792
072216	CLCCK REQUEST @ THROTTLE								T1=15.00		SECONDS RUNNING		369361.0922030		2941
006071	CLCCK REQUEST @ FINDCDUN								T1=15.05		SECONDS RUNNING		369361.0972174		722
073473	CLCCK REQUEST @ P63DISPS								T1=15.60		SECONDS RUNNING		369362.049154		4512
073476	CLCCK REQUEST @ ENDLJCH								T1=15.61		SECONDS RUNNING		369362.0412393		4785
063073	CLCCK REQUEST @ LRALT								T1=15117		SECONDS RUNNING		369362.0718594		0914
369362.7	1736150	135.4	1.20	191.3	1.01	1.14	25.00	2.24	0.00	0.87	40	0	9812	528.0	7.28
102:36: 3	6062	6.8	1.03	4.15	3.084	170.31	87.33	87.36	0.15	0.16	6	0	1568	12723	-597.19
LANDING	214797	121.2	3.37	4.6	42887	2.18	2.33	0.79	0.01	0.00	675	0	24416	5180	
107441	CLCCK REQUEST @ REACACCS								T1=15124		SECONDS RUNNING		369362.071212		4551
076206	CLCCK REQUEST @ SERVICER								T1=15125		SECONDS RUNNING		369362.0776297		9339
063150	CLCCK REQUEST @ RADAREAD								T1=15131		SECONDS RUNNING		369362.0814859		9129
006071	CLCCK REQUEST @ MUNGPAV								T1=15140		SECONDS RUNNING		369362.0882476		4684
006071	CLCCK REQUEST @ MUNGPAV								T1=15152		SECONDS RUNNING		369362.090685		4592
DISRLAYS =	63	16	68		+11.5	-06X39	+99999				RELEASE DISPLAY				369362.090011

07200	CLOCK REQUEST @ SERVICER	T1=15745	SECONDS RUNNING	369368.75351	7142
063150	CLOCK REQUEST @ RADARFAR	T1=15751	SECONDS RUNNING	369368.81497	665
06071	CLOCK REQUEST @ MUNGRAV	T1=1576	SECONDS RUNNING	369368.805285	6472

LMY99 AGC 001 NASA 2021112- 61 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR20 ENVNCTFL 17/02/60 14:45 PAGE 203
/DUPLICATE LANDING LAST SNAP 369350

06071	CLOCK REQUEST @ MUNGRAV	T1=15773	SECONDS RUNNING	369368.895784	691
DISPLAYS =	63 10 08 +1162 -06X34 +99999		RELEASE DISPLAY		369367.171026
072121	CLOCK REQUEST @ QUADGUID	T1=16111	SECONDS RUNNING	369367.683772	460
072216	CLOCK REQUEST @ THROTTLE	T1=16135	SECONDS RUNNING	369367.970626	5088
06071	CLOCK REQUEST @ FINDCDUM	T1=16136	SECONDS RUNNING	369367.985345	344
073473	CLOCK REQUEST @ P63DISPS	T1=16211	SECONDS RUNNING	369368.413170	6843
073476	CLOCK REQUEST @ ENCLLJCB	T1=16211	SECONDS RUNNING	369368.416269	7116
063073	CLOCK REQUEST @ LRLAT	T1=16247	SECONDS RUNNING	369368.718594	2914

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER COORDS)	V METRIC UNITS	A LATVEL FORVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-P BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DCY DGY DGZ	THRUST DELTA V MASS	KCS DFS APS	APDU PER ILU
369368.7 102:36: 9 LANDING -	173678 6007 -	127.2 7.0 -	0.24 - 19.06 0.12 394.2	1.00 - 1.10 2.06 169.87	35.25 - 2.35 86.68 0.09	0.87 - 0.00 0.00 - 0.00	48 6	0 0	9814 1634	528.6 12529	7.24 -812.08			
	207596	1191.3	3.41 - 49.1	43601	2.21	2.35 - 0.74	0.00	680	0.00	680	28222	5140		

107441	CLOCK REQUEST @ HEADACCS	T1=16254	SECONDS RUNNING	369369.761215	651
076206	CLOCK REQUEST @ SERVICER	T1=16255	SECONDS RUNNING	369369.775728	779
063150	CLOCK REQUEST @ RADAREAD	T1=16261	SECONDS RUNNING	369368.814883	1131
06071	CLOCK REQUEST @ MUNGRAV	T1=16271	SECONDS RUNNING	369368.881917	685
06071	CLOCK REQUEST @ MUNGRAV	T1=16302	SECONDS RUNNING	369368.989523	6133
DISPLAYS =	63 16 08 +01149 -06X31 +99999		RELEASE DISPLAY		369369.001013
073121	CLOCK REQUEST @ QUADGUID	T1=16407	SECONDS RUNNING	369369.674855	4515
072216	CLOCK REQUEST @ THROTTLE	T1=16440	SECONDS RUNNING	369369.922581	5654
06071	CLOCK REQUEST @ FINDCDUM	T1=16445	SECONDS RUNNING	369369.973157	9967
073473	CLOCK REQUEST @ P63DISPS	T1=16520	SECONDS RUNNING	369370.415519	6864
073476	CLOCK REQUEST @ ENCLLJCB	T1=16521	SECONDS RUNNING	369370.418778	7137
063073	CLOCK REQUEST @ LRLAT	T1=16557	SECONDS RUNNING	369370.718594	2581

369370.7 102:36:11	173723 5994 -	124.5 7.0 -	0.25 - 19.04 0.12 394.2	1.01 - 1.11 2.05 169.72	35.25 - 2.36 86.68 0.09	0.87 - 0.00 0.00 - 0.00	52 6	0 0	9814 1634	528.6 12529	7.24 -812.08			
-----------------------	------------------	----------------	----------------------------	----------------------------	----------------------------	----------------------------	---------	--------	--------------	----------------	-----------------	--	--	--

LANDING - 20522 118406 - 510 435 - 2022 2035 - 0074 001 - 681 2018 3000

LMY99 AGC 001 NASA 201112-061 NEW SIMULATION MARSROT 2 414415 /FYLE5 LPPADAP20 ENVCTPL 117/22/69 1443 PACF 204
/DUPLICATE LANDING LAST SNAP 369359

107441	CLCCK REQUEST @ READACCS	T1=16564	SECONDS RUNNING	369370.741258	7222
076206	CLCCK REQUEST @ SFRVICEP	T1=16565	SECONDS RUNNING	369370.777103	9574
063150	CLCCK REQUEST @ RADAPFAD	T1=16571	SECONDS RUNNING	369370.81486	1796
006071	CLCCK REQUEST @ MUNGRAV	T1=16610	SECONDS RUNNING	369370.886157	7880
006071	CLCCK REQUEST @ MUNGRAV	T1=16613	SECONDS RUNNING	369370.905494	721
DISPLAYS =	63 16 68 +01136 -06X29 +99959	RELEASE DISPLAY			369371.000025
073121	CLOCK REQUEST @ QUADGUID	T1=16717	SECONDS RUNNING	369371.672689	4997
072216	CLCCK REQUEST @ THRCTLLE	T1=16747	SECONDS RUNNING	369371.619558	6063
006071	CLCCK REQUEST @ FINDCDUW	T1=16755	SECONDS RUNNING	369371.972950	610
073473	CLCCK REQUEST @ P03DISPS	T1=17030	SECONDS RUNNING	369372.431003	7324
073476	CLCCK REQUEST @ ENCLLJOB	T1=17031	SECONDS RUNNING	369372.4616282	7597
063073	CLCCK REQUEST @ LRLAT	T1=17067	SECONDS RUNNING	369372.718505	4240

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	P	V	A	LATVEL	LAT	YAW	BALL-R	CPUX	PRATE	ATT-X	DPPX	DPY	THPST	PCS	APDLU
LANDING	(STABLE MEMBER COURDS)	METRIC UNITS	FORVEL	LONG	PITCH	BALL-P	CDUY	CPATE	ATT-Y	DPPY	DPZ	DELTA	MASS	DPS	PERILU
369372.7	1737477	121.9	0.27	- 19.01	1.00	- 10.17	355.29	- 20.37	- 0.00	- 0.87	54	0	9815	5200.9	7.21
102:36:13	5980	- 7.1	- 0.72	389.03	30.45	169.59	86.24	- 0.12	- 0.00	- 5	0	1678	17000	- 621.72	
LANDING	- 202856	1178.1	- 3.41	- 50.9	43399	- 2023	2036	- 0.71	0.03	0.00	- 682	0	28000	5180	

107441	CLCCK REQUEST @ READACCS	T1=17074	SECONDS RUNNING	369372.761213	7996
076206	CLCCK REQUEST @ SERVICEP	T1=17075	SECONDS RUNNING	369372.775988	9145
063150	CLCCK REQUEST @ RADARFAD	T1=17101	SECONDS RUNNING	369372.814900	2466
006071	CLCCK REQUEST @ MUNGRAV	T1=17110	SECONDS RUNNING	369372.886155	9399
006071	CLCCK REQUEST @ MUNGRAV	T1=17123	SECONDS RUNNING	369372.904924	7428
DISPLAYS =	63 16 68 +01123 -06X27 +99999	RELEASE DISPLAY			369373.000005
073121	CLOCK REQUEST @ QUADGUID	T1=17227	SECONDS RUNNING	369373.673265	5713
072216	CLCCK REQUEST @ THRCTLLE	T1=17260	SECONDS RUNNING	369373.922365	6000
006071	CLCCK REQUEST @ FINDCDLW	T1=17265	SECONDS RUNNING	369373.972986	1280
073473	CLCCK REQUEST @ P03DISPS	T1=17340	SECONDS RUNNING	369374.461512	8103
073476	CLCCK REQUEST @ ENCLLJOB	T1=17340	SECONDS RUNNING	369374.461512	8103

006071	CLOCK REQUEST @ MUNGRAV	T1=2155	SECONDS RUNNING	369381.962718	0919
006071	CLOCK REQUEST @ MUNGRAV	T1=21563	SECONDS RUNNING	369381.964981	1459
DISPLAYS =	63 16 68 +11072 -06X17 +99999	RELEASE DISPLAY			369381.970020
073121	CLOCK REQUEST @ QUADGUID	T1=21667	SECONDS RUNNING	369381.672708	8340
072216	CLOCK REQUEST @ THROTTLE	T1=21720	SECONDS RUNNING	369381.921357	0550
006071	CLOCK REQUEST @ FINDCCHW	T1=21725	SECONDS RUNNING	369381.972104	3872
073473	CLOCK REQUEST @ P63DISPS	T1=21004	SECONDS RUNNING	369382.041440	1775
073476	CLOCK REQUEST @ ENCLLJCB	T1=21000	SECONDS RUNNING	369382.040766	1048
063073	CLOCK REQUEST @ LRLAT	T1=21137	SECONDS RUNNING	369382.718596	7581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	PITCH	PALL-P	CDUX	PRATE	ATT-X	DPX	DCY	THRUST	WCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	ALTRATE	FORVEL	LONG	PITCH	RCLL	PALL-Y	CDUZ	PRATE	ATT-Y	DPY	DCY	DELTA V	GPS	PERILU
369382.7	1738631	108.9	1032	-173.9	10.99	-0.94	350.45	-2.17	0.02	-0.76	66	9818	525.9	7.14		
102:36:23	5912	-7.4	10.1	3786.5	30.96	169.17	85.31	85.35	-0.08	-0.01	-4	174	17.7	-644.91		
LANDING -	191234	1145.6	-3.45	-55.6	42866	-2.15	2.17	-0.54	0.01	0.11	-69	2777	511.0			

107441	CLOCK REQUEST @ READACCS	T1=21144	SECONDS RUNNING	369382.761277	1223
076206	CLOCK REQUEST @ SERVICER	T1=21045	SECONDS RUNNING	369382.777865	2630
063150	CLOCK REQUEST @ RADAREAD	T1=21051	SECONDS RUNNING	369382.814872	5707
006071	CLOCK REQUEST @ MUNGRAV	T1=21160	SECONDS RUNNING	369382.887703	1954
DISPLAYS =	63 16 68 +11161 -06X15 +99999	RELEASE DISPLAY			369382.900020
006071	CLOCK REQUEST @ MUNGRAV	T1=21117	SECONDS RUNNING	369383.115464	1442
073121	CLOCK REQUEST @ QUADGUID	T1=21177	SECONDS RUNNING	369383.675101	0211
072216	CLOCK REQUEST @ THROTTLE	T1=21230	SECONDS RUNNING	369383.923764	1422
006071	CLOCK REQUEST @ FINDCCHW	T1=21235	SECONDS RUNNING	369383.975701	4854
073473	CLOCK REQUEST @ P63DISPS	T1=21311	SECONDS RUNNING	369384.417413	1593
073476	CLOCK REQUEST @ ENCLLJCB	T1=21311	SECONDS RUNNING	369384.416113	1966
063073	CLOCK REQUEST @ LRLAT	T1=21247	SECONDS RUNNING	369384.718596	8248

073473	CLOCK REQUEST @ P63DISPS	T1=22137	SECONDS RUNNING	369388.418382	31.9
073476	CLOCK REQUEST @ ENDLJCB	T1=22131	SECONDS RUNNING	369383.411582	33.93
063073	CLOCK REQUEST @ LPAIT	T1=22167	SECONDS RUNNING	369389.718506	95.81

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	ROLL-R	CDUX	PRATE	ATT-X	DPPX	CGX	THRUST	PCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LONG	PITCH	ROLL-P	CDUY	CRATE	ATT-Y	DPPY	CGY	DELTAV	DPS	PPILU
	METRIC UNITS			ALT RATE	ALT	ROLL	ROLL-Y	CDUZ	RPATE	ATT-Z	DPPZ	CGZ	MASS	APS	
369388.7	1739262	111.4	3.35	-152.7	0.98	-0.96	35.44	-1.97	0.03	-0.54	71		9819	528.9	7.10
102:36:29	5869	-7.6	0.1	372.02	25.84	168.92	84.96	84.97	-0.14	0.10	-4		1857	11882	-658.20
LANDING	-184418	1125.8	-3.47	-58.5	42524	-1.86	1.97	-0.56	0.12	0.10	-694		27575	5189	
107441	CLOCK REQUEST @ READACCS							T1=22174		SECONDS RUNNING			369388.761292		3224
076206	CLOCK REQUEST @ SERVICE4							T1=22175		SECONDS RUNNING			369388.778199		4650
063150	CLOCK REQUEST @ RADAREAD							T1=22211		SECONDS RUNNING			369383.814875		7797
006071	CLOCK REQUEST @ MUNCRAV							T1=22210		SECONDS RUNNING			369388.887669		4000
DISPLAYS =	63	16	68		+ 1 22	- 6XL7	+99999			PLEASE DISPLAY			369380		1011
006071	CLOCK REQUEST @ MUNCRAV							T1=22337		SECONDS RUNNING			369383.115473		3448
073121	CLOCK REQUEST @ QUACGUIN							T1=22327		SECONDS RUNNING			369383.676845		1352
072216	CLOCK REQUEST @ THROTTLE							T1=22363		SECONDS RUNNING			369380.957917		5336
006071	CLOCK REQUEST @ FINDCOW							T1=22365		SECONDS RUNNING			369384.076310		6949
073473	CLOCK REQUEST @ P63DISPS							T1=22440		SECONDS RUNNING			369380.417663		3715
073476	CLOCK REQUEST @ ENDLJCB							T1=22441		SECONDS RUNNING			369380.411863		3889
063073	CLOCK REQUEST @ LPAIT							T1=22477		SECONDS RUNNING			369380.718597		1249
369390.7	1739463	98.9	0.37	-153.8	0.98	-0.97	35.51	-1.91	0.03	-0.43	74		982	528.9	7.17
102:36:31	5855	-7.6	0.11	365.01	25.76	168.70	84.66	84.68	-0.10	0.10	-3		1857	11817	-652.54
LANDING	-182172	1119.2	-3.48	-59.5	47406	-1.79	1.91	-0.48	0.10	0.21	-696		27511	5189	

107441	CLOCK REQUEST @ READACCS	T1=22514	SECONDS RUNNING	369380.761224	3885
076206	CLOCK REQUEST @ SERVICE4	T1=22515	SECONDS RUNNING	369380.775974	5144
063150	CLOCK REQUEST @ RADAREAD	T1=22511	SECONDS RUNNING	369380.814879	4464
006071	CLOCK REQUEST @ MUNCRAV	T1=22520	SECONDS RUNNING	369388.887664	4547

006071

CLCK REQUEST @ MUNGRAV

T1=22533

SECONDS RUNNING

369391.0674479

3079

LMY99 AGC

NASA 2 21112-61 NEW SIMULATION

MARSROT 23414415 /EYLES

LPRADAR20 ENVCONTRL 7/23/69 14:43 PAGE 210
/DUPLICATE LANDING LAST SNAP 369359

DISPLAYS = 63 16 68 +01 11 -06X95 +99999

RELEASE DISPLAY

369391.071044

073121 CLCK REQUEST @ QUADGUID

T1=22637

SECONDS RUNNING

369391.0674479

1816

072216 CLCK REQUEST @ THRATTLE

T1=22671

SECONDS RUNNING

369391.0921822

2923

006071 CLCK REQUEST @ FINDCDUW

T1=22675

SECONDS RUNNING

369391.072689

7244

073473 CLCK REQUEST @ P63DISPS

T1=22754

SECONDS RUNNING

369392.047933

4415

073476 CLCK REQUEST @ ENCLLJOB

T1=22751

SECONDS RUNNING

369392.011133

4678

063073 CLCK REQUEST @ LRLT

T1=23007

SECONDS RUNNING

369392.719597

015

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS)	V COORDS	A COORDS	LATVFL FORVFL ALTRATE	LAT LONG ALT	YAW RITCH ROLL	BALL-P BALL-R BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RPATE	ATT-X ATT-Y ATT-Z	DPXY DRPY DRPZ	DGX DGY DGZ	THPLST DEFLAV MASS	DCS DPS APS	APFLU PEPILU
369392.7 102336:33	1739658 5840	96.5 7.6	10.38 1.01	148.9 3675.9	1.98 29.69 42285	1.92 168.59 1.73	339.49 84.48 1.84	1.84 84.48 0.50	0.03 0.11 0.0	0.43 0.11 0.21	77 66	77 66	27446 5180	11752 5180	7.5 -066.83

107441 CLCK REQUEST @ READACCS

T1=23014

SECONDS RUNNING

369392.761281

4537

076206 CLCK REQUEST @ SERVICEB

T1=23015

SECONDS RUNNING

369392.776691

5872

063150 CLCK REQUEST @ RADAPFAC

T1=23021

SECONDS RUNNING

369392.814953

9137

006071 CLCK REQUEST @ MUNGRAV

T1=23030

SECONDS RUNNING

369392.882836

4931

006071 CLCK REQUEST @ MUNGRAV

T1=23042

SECONDS RUNNING

369392.995747

4565

DISPLAYS = 63 16 68 +1948 -06X93 +99999

RELEASE DISPLAY

369393.00032

073121 CLCK REQUEST @ QUADGUID

T1=23147

SECONDS RUNNING

369393.067458

2488

072216 CLCK REQUEST @ THRATTLE

T1=23200

SECONDS RUNNING

369393.0921816

3554

006071 CLCK REQUEST @ FINDCDUW

T1=23205

SECONDS RUNNING

369393.0922215

789

073473 CLCK REQUEST @ P63DISPS

T1=23260

SECONDS RUNNING

369394.015076

4927

073476 CLCK REQUEST @ ENCLLJOB

T1=23260

SECONDS RUNNING

369394.018276

5130

063073 CLCK REQUEST @ LRLT

T1=23317

SECONDS RUNNING

369394.718597

1591

369394.7 102336:35	1739849 5825	94.1 7.7	10.39 1.01	144.1 3650.6	1.98 29.62 42162	0.96 158.46 1.67	350.48 84.28 1.77	1.77 84.29 0.53	0.13 0.11 0.01	0.32 0.11 0.1	79 66	79 66	27500 5180	11752 5180	7.4 -671.07
-----------------------	-----------------	-------------	---------------	-----------------	------------------------	------------------------	-------------------------	-----------------------	----------------------	---------------------	----------	----------	---------------	---------------	----------------

107441 CLCK REQUEST @ READACCS

T1=23324

SECONDS RUNNING

369394.761281

522

063073

CLCCK REQUEST @ LRALT

T1=24137

SECONDS RUNNING

369398.718598

2915

LMY99 AGC J01 NASA 2-21112-161 NEW SIMULATION

MARSROT 29414415 /FYLE5

LFRADAR2.ENVNTEFL (7/23/77) 14:43 PAGE 212
/DUPLICATE LABELING LAST SNAP 369350

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER COORDS) METRIC UNITS	V A LATVEL FORVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	DRPX DRPY DRPZ	DGX DGY DGZ	THRUST DELTAV MASS	RCS GPS APS	APOLLO PERILU
369398.7	1740216	89.3	1.47 - 134.5	29.57 - 1.99	350.43 - 1.64	0.03 - 0.21	82	0.022	528.0	7.00			
102:36:35	5796 -	7.8 -	1.01 3608.9	29.47 168.48	84.15 84.17 - 0.13	0.10 - 4	0	1.71	11558	-67.041			
LANDING -	173323	1052.6 -	3.50 - 63.5	41913 - 1.54	1.64 - 1.66	0.11 0.13 - 7.01	0	27252	5180				

107441 CLCCK REQUEST @ READACCS

T1=24144

SECONDS RUNNING

369398.761215

6551

076206 CLCCK REQUEST @ SERVICER

T1=24145

SECONDS RUNNING

369398.776474

7853

063150 CLCCK REQUEST @ RACAREAD

T1=24152

SECONDS RUNNING

369398.821797

1721

066071 CLCCK REQUEST @ MUNGRAV

T1=24163

SECONDS RUNNING

369398.913411

6539

DISPLAYS = 63 16 08 +00962 -05455 +99999

RELEASE DISPLAY

369398.913011

006071 CLCCK REQUEST @ MUNGRAV

T1=24217

SECONDS RUNNING

369398.102336

3393

073121 CLCCK REQUEST @ QUADGUD

T1=24317

SECONDS RUNNING

369398.765498

2250

SNAPSHOT 369400

SECONDS RUNNING

369400.000500

LMY99 AGE 001 NASA 2021112-061 NEW SIMULATION MAKSROT 20414415 /FYLES LRFADAR20FAVCONT1 7/ 1/ 10:43 213
/DUPLICATE LANDING LAST SNAP 0400

072216	CLOCK REQUEST @ THRATTLE	T1=24354	SECONDS RUNNING	7604	124495	7885
006071	CLOCK REQUEST @ FINDODUM	T1=24361	SECONDS RUNNING	7604	10171479	6994
073473	CLOCK REQUEST @ P63DISPS	T1=24421	SECONDS RUNNING	7604	10481115	8315
073476	CLOCK REQUEST @ ENDLJOB	T1=2442	SECONDS RUNNING	7604	048436	3598
063073	CLOCK REQUEST @ LRLAT	T1=24447	SECONDS RUNNING	7604	0718598	2581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LPS, FT, NMI, SFC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	PALL-R	CDUX	PRATE	ATT-X	DPX	DX	THPLST	PCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LCNG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	DY	DELTA V	HPS	PERILU
36940067	1740392	87.0	1.43	-125.8	0.97	0.99	359.44	-1.58	0.13	-0.10	85	1	2523	528.9	6.98
102:36:41	5766	-7.8	1.11	3566.5	25.44	168.19	83.79	83.88	-0.17	-0.10	-4	2	1084	11492	-693.51
LANDING	-171153	1085.9	-3.51	-64.6	41785	-1.47	1.57	-0.56	-0.10	-0.10	-703	3	27187	5148	

107441	CLOCK REQUEST @ READACCS	T1=24454	SECONDS RUNNING	7604	076130	7219
076206	CLOCK REQUEST @ SERVICE	T1=24455	SECONDS RUNNING	7604	077738	8649
063150	CLOCK REQUEST @ PACARFAD	T1=24461	SECONDS RUNNING	7604	014361	1716
006071	CLOCK REQUEST @ MUNGRAV	T1=24471	SECONDS RUNNING	7604	0187411	7997

DISPLAYS = 63 16 68 4095 -75X53 499599 RELEASE DISPLAY 7604 10 0002

006071	CLOCK REQUEST @ MUNGRAV	T1=24517	SECONDS RUNNING	7604	0115289	7432
073121	CLOCK REQUEST @ QUADGUIN	T1=24519	SECONDS RUNNING	7604	0184322	5991
072216	CLOCK REQUEST @ THRATTLE	T1=24645	SECONDS RUNNING	7604	01073816	603
006071	CLOCK REQUEST @ FINDODUM	T1=24646	SECONDS RUNNING	7604	010984999	1647
073473	CLOCK REQUEST @ P63DISPS	T1=24721	SECONDS RUNNING	7604	020415127	8352
073476	CLOCK REQUEST @ ENDLJOB	T1=24721	SECONDS RUNNING	7604	020410534	8728
063073	CLOCK REQUEST @ LRLAT	T1=24757	SECONDS RUNNING	7604	020718598	4748

36940267	1740564	84.7	0.44	-125.2	0.97	0.96	359.48	-1.51	0.12	-0.10	89	1	2523	528.8	6.98
102:36:43	5751	-7.9	1.31	3564.0	29.33	168.14	83.57	83.58	-0.11	-0.10	-3	1	1084	11429	-687.51
LANDING	-168987	1079.1	-3.52	-65.5	41655	-1.41	1.51	-0.51	-0.12	-0.10	-704	1	27122	5148	

107441	CLOCK REQUEST @ READACCS	T1=24764	SECONDS RUNNING	7604	020761354	7819
--------	--------------------------	----------	-----------------	------	-----------	------

063150 CLCK REQUEST @ KADARFAD T1=24771 SECONDS RUNNING 3694 20814379 2464
 LMY99 AGC 01 NASA 2021112-061 NEW SIMULATION MARSROT 2 414415 /EYLF5 LFPADAR20EMVONTPL 07/23/90 14:43 PACF 214
 /DUPLICATE LANDING LAST SNAP 369400
 006071 CLCK REQUEST @ MUNGRAV T1=25000 SECONDS RUNNING 3694 20855725 950
 006071 CLCK REQUEST @ MUNGRAV T1=25113 SECONDS RUNNING 3694 20856123 7030
 DISPLAYS = 63 16 68 +0538 -05X51 +99999 RELEASE DISPLAY 369400 00025
 073121 CLCK REQUEST @ QUADGUID T1=25117 SECONDS RUNNING 3694 30975157 5866
 072216 CLCK REQUEST @ THROTTLE T1=25157 SECONDS RUNNING 3694 30923314 7050
 006071 CLCK REQUEST @ FINDCDUW T1=25155 SECONDS RUNNING 3694 30923931 1361
 073473 CLCK REQUEST @ P63DISPS T1=25230 SECONDS RUNNING 3694 40408933 8400
 073476 CLCK REQUEST @ ENCLLJCB T1=25231 SECONDS RUNNING 3694 40412134 8763
 063073 CLCK REQUEST @ LRLAT T1=25267 SECONDS RUNNING 3694 40718598 4915

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS)	V (COORDS) UNITS	A (FORVEL ALTRATE)	LATVEL LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATF QRATF KRATF	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	THPLST DELTA V MASS	RCS DPS APS	APOLU PFF ILU
369404.7 102:36:45 LANDING	1740731 5736 - 166835	82.4 7.9 - 1072.4	0.45 1.01 3.53	121.5 3541.5 66.5	0.97 29.26 41523	0.93 167.96 1.35	359.51 83.42 1.44	1.45 83.44 0.48	0.03 0.05 0.1	0.01 0.05 0.21	91 3 765	2824 21.4 27158	528.9 11.64 5189	6094 -0.1057

107441 CLCK REQUEST @ REACACCS T1=25274 SECONDS RUNNING 3694 40761218 8551
 076206 CLCK REQUEST @ SERVICER T1=25275 SECONDS RUNNING 3694 4077612 9814
 063150 CLCK REQUEST @ KADARFAD T1=25271 SECONDS RUNNING 3694 40814365 313
 006071 CLCK REQUEST @ MUNGRAV T1=25311 SECONDS RUNNING 3694 408382583 8908
 006071 CLCK REQUEST @ MUNGRAV T1=25323 SECONDS RUNNING 3694 40994906 8473
 DISPLAYS = 63 16 68 +05327 -05X48 +99999 RELEASE DISPLAY 369400 00000
 073121 CLCK REQUEST @ QUADGUID T1=25427 SECONDS RUNNING 3694 40973853 642
 072216 CLCK REQUEST @ THROTTLE T1=25467 SECONDS RUNNING 3694 40923742 7500
 006071 CLCK REQUEST @ FINDCDUW T1=25465 SECONDS RUNNING 3694 40923534 1917
 073473 CLCK REQUEST @ P63DISPS T1=25547 SECONDS RUNNING 3694 60414885 9811
 073476 CLCK REQUEST @ ENCLLJCB T1=2554 SECONDS RUNNING 3694 60414903 9194
 063073 CLCK REQUEST @ LRLAT T1=25577 SECONDS RUNNING 3694 60718590 5500

369406.7 102:36:47	1740893 5721 -	80.1 8.0 -	0.47 1.01	116.0 3518.9	0.97 29.19	0.94 167.77	359.51 83.16	1.45 83.17	0.03 0.05	0.01 0.1	62 3	2814 21.4	528.9 11.64	6094 -0.1057
-----------------------	-------------------	---------------	--------------	-----------------	---------------	----------------	-----------------	---------------	--------------	-------------	---------	--------------	----------------	-----------------

006071 CLCK REQUEST @ FINDCDUW

T1=26305

SECONDS RUNNING

369410.675815

3512

LMY99 AGC 01 NASA 2021112-061 NEW SIMULATION MARSBOT 20414415 /FYLES LPPADAR20 ENVGNTPL 17/23/49 14:43 PAGE 216
/DUPLICATE LANDING LAST SNAP 369400

073473	CLCK REQUEST @ P63DISPS	T1=26361	SECONDS RUNNING	369410.410856	654
073476	CLCK REQUEST @ ENDLJCB	T1=26361	SECONDS RUNNING	369410.414156	697
063073	CLCK REQUEST @ LRLAT	T1=26417	SECONDS RUNNING	369410.718599	6915

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STARLE METRIC	V MEMBER UNITS	A CCRCS)	LATVEL FCRVFL ALT RATE	LAT LCNC ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	THFUST DEITAV MASS	PCS DPS APS	APOLU PEPILU
369410.7 102:36:51 LANDING	1741275 5651 -	75.7 8.1 -	1.49 0.01	177.1 3473.6	0.96 - 29.05	1.00 167.62	359.45 - 82.87	1.25 82.89	0.13 0.11	0.1 0.21	09 4	0 0	9026 211.9	529.9 1117.0	6.88 -7.3033
	160460	152.0	3.55	69.4	41115	1.15	1.24	0.54	0.01	0.10	71	0	26663	5186	
107441	CLCK REQUEST @ READACCS	T1=26424	SECONDS RUNNING	369410.761294	552										
076206	CLCK REQUEST @ SERVICER	T1=26425	SECONDS RUNNING	369410.770277	1837										
063150	CLCK REQUEST @ RADAREAD	T1=26431	SECONDS RUNNING	369410.814877	5131										
006071	CLCK REQUEST @ MUNGRAV	T1=26440	SECONDS RUNNING	369410.863393	977										
006071	CLCK REQUEST @ MUNCPAV	T1=26453	SECONDS RUNNING	369410.956672	544										
DISPLAYS =	63	16	68	+10892	-5X41	+99999							RELEASE DISPLAY		369410.10010
073121	CLCK REQUEST @ QUACGUIC	T1=26557	SECONDS RUNNING	369411.675176	8534										
072216	CLCK REQUEST @ THROTTLE	T1=26610	SECONDS RUNNING	369411.923918	9749										
006071	CLCK REQUEST @ FINDCDUW	T1=26615	SECONDS RUNNING	369411.973964	4041										
073473	CLCK REQUEST @ P63DISPS	T1=26670	SECONDS RUNNING	369412.041888	1144										
073476	CLCK REQUEST @ ENDLJCB	T1=26671	SECONDS RUNNING	369412.041209	1419										
063073	CLCK REQUEST @ LRLAT	T1=26727	SECONDS RUNNING	369412.0718599	7581										
369412.7 102:36:53 LANDING	1741354 5675 -	73.5 8.1 -	0.49 0.01	102.6 3450.9	0.96 - 28.98	0.97 167.60	359.49 - 82.78	1.18 82.79	0.13 0.10	0.10 0.10	101 3	0 0	9826 212.2	528.9 111.5	6.86 -7.7016
	158362	145.2	3.56	70.4	40575	1.09	1.17	0.51	0.01	0.21	71	0	26700	5149	
107441	CLCK REQUEST @ READACCS	T1=26734	SECONDS RUNNING	369412.071221	1218										
076206	CLCK REQUEST @ SERVICER	T1=26735	SECONDS RUNNING	369412.077377	2597										
063150	CLCK REQUEST @ RADAREAD	T1=26741	SECONDS RUNNING	369412.0814891	5793										
006071	CLCK REQUEST @ MUNGRAV	T1=2675	SECONDS RUNNING	369412.086471	1016										
DISPLAYS =	63	16	58	+10881	-5X39	+99999							RELEASE DISPLAY		369410.10027

LMY99 AGC 001 NAS 2 21117-61 NEW SIMULATION MARSROT 2 414415 /EYLF5 LFRADAR20 ENVCNTEL 7/07/77 14:43 PAGE 217
/DUPLICATE LANDING LAST SNAP 180400

006071	CLCCK REQUEST @ MUNGRAV	T1=26777	SECONDS RUNNING	360413.114356	1351
073121	CLCCK REQUEST @ QUADGUID	T1=2767	SECONDS RUNNING	360413.675199	9211
072216	CLCCK REQUEST @ THROTTLE	T1=27120	SECONDS RUNNING	360413.924001	1442
006071	CLCCK REQUEST @ FINDCLUM	T1=27125	SECONDS RUNNING	360413.975434	4831
073473	CLCCK REQUEST @ P63DISPS	T1=2720	SECONDS RUNNING	360414.017944	1730
073476	CLCCK REQUEST @ ENCLLJCB	T1=27211	SECONDS RUNNING	360414.011145	2012
063073	CLCCK REQUEST @ LRALT	T1=27237	SECONDS RUNNING	360414.718606	9248

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LAT	VEL	LAT	PITCH	BALL-R	CDUX	PRATE	ATT-X	DPX	DGX	THRUST	RCS	APDU
LANCING	(STAEF MEMBER COORDS)	METRIC UNITS	FORVFL	ALTRATE	ALT	ROLL	PALL-Y	CDUZ	RRATE	ATT-Y	DPY	DGY	DELTA	DPS	PPRILU	
369414.7	1741499	71.3	0.51	- 98.2	2096	- 0.96	359.51	- 1.10	0.13	0.21	107	0	9827	528.0	6.84	
102:36:55	5660	- 8.1	- 0.01	3428.1	28.91	167.58	82.71	82.71	0.10	0.10	3	0	2155	116.2	-71.96	
LANCING	156278	1038.4	- 3.56	- 71.5	47833	- 1.02	1.11	- 0.48	0.10	0.21	- 713	0	26734	5180		

107441	CLCCK REQUEST @ READACCS	T1=27244	SECONDS RUNNING	360414.761223	1095
076206	CLCCK REQUEST @ SERVICER	T1=27245	SECONDS RUNNING	360414.776046	2151
063150	CLCCK REQUEST @ RADAREAD	T1=27251	SECONDS RUNNING	360414.814922	6498
006071	CLCCK REQUEST @ MUNGRAV	T1=27260	SECONDS RUNNING	360414.885612	2511
006071	CLCCK REQUEST @ MUNGRAV	T1=27273	SECONDS RUNNING	360414.905861	1010

DISPLAYS = 63 16 68 +70869 -15X36 +99999 RELEASE DISPLAY 360415.000203

073121	CLCCK REQUEST @ QUADGUID	T1=27377	SECONDS RUNNING	360415.675114	9171
072216	CLCCK REQUEST @ THROTTLE	T1=27430	SECONDS RUNNING	360415.923824	1094
006071	CLCCK REQUEST @ FINDCLUM	T1=27435	SECONDS RUNNING	360415.974137	5379
073473	CLCCK REQUEST @ P63DISPS	T1=27510	SECONDS RUNNING	360416.048836	2426
073476	CLCCK REQUEST @ ENCLLJOB	T1=27511	SECONDS RUNNING	360416.041167	2709
063073	CLCCK REQUEST @ LRALT	T1=27547	SECONDS RUNNING	360416.718606	9915

369416.7	174164	69.1	1.51	- 94.0	2096	- 1.01	359.47	- 1.4	0.13	0.21	103	0	9827	528.0	6.82
102:36:57	5644	- 1.2	- 0.01	3415.2	28.84	167.51	82.56	82.57	0.11	0.11	3	0	217	11975	-714.71
LANCING	156307	1031.0	- 1.37	- 7.0	47833	- 1.06	1.10	- 0.50	0.10	0.10	- 716	0	26880	5180	

107441 CLOCK REQUEST @ READACCS T1=27554 SECONDS RUNNING 369417.761229 2552

LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION MARSROT 20414415 /FYLFS LRFADAR2.ENVNTEL 7/27/79 14:43 PACF 218
/DUPLICATE LANDING LAST SNAP 369400

076206 CLOCK REQUEST @ SERVICER T1=27555 SECONDS RUNNING 369416.775923 2976

063150 CLOCK REQUEST @ RADAREAD T1=27561 SECONDS RUNNING 369416.814967 7139

006071 CLOCK REQUEST @ MUNGRAV T1=27570 SECONDS RUNNING 369416.882755 2023

006071 CLOCK REQUEST @ MUNGRAV T1=27613 SECONDS RUNNING 369416.995470 2542

DISRLAYS = 63 16 68 +00858 -05X34 +99999 RELEASE DISPLAY 369417.000040

073121 CLOCK REQUEST @ QUADGUID T1=27717 SECONDS RUNNING 369417.675628 0591

072216 CLOCK REQUEST @ THRATTLE T1=27740 SECONDS RUNNING 369417.923055 1772

006071 CLOCK REQUEST @ FINDCDUW T1=27745 SECONDS RUNNING 369417.974495 6084

073473 CLOCK REQUEST @ R63DISPS T1=30120 SECONDS RUNNING 369418.018293 3112

073476 CLOCK REQUEST @ ENCLLJCB T1=30121 SECONDS RUNNING 369418.011456 3375

063073 CLOCK REQUEST @ LRLAT T1=30157 SECONDS RUNNING 369418.718600 0581

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	COUX	PRATE	ATT-X	DPX	DSX	THPLST	DELTA	AppLU
LANCING	(STABLE MEMBER COORDS)	METRIC	UNITS	FCRVEL	LCAG	RITCH	BALL-R	COUY	OPATE	ATT-Y	DPY	DSY	DELTA	DELTA	REF
				ALTRATE	ALT	ROLL	BALL-Y	COUZ	KRATE	ATT-Z	DPZ	DSZ	MASS	APS	REF
369418.7	1741776	6002	0.52	39.7	0.96	0.98	359.51	0.97	0.03	0.32	11.2	1	9828	6289	6081
102:36:59	5625	802	0.11	3382.3	28077	167.47	92.45	82.46	0.03	0.11	11.1	1	2272	1111	-718.42
LANDING	152151	1024.6	3.58	73.6	40542	0.89	0.97	0.51	0.4	0.1	717	1	2664	5105	

107441 CLOCK REQUEST @ READACCS T1=30064 SECONDS RUNNING 369418.761279 2223

076206 CLOCK REQUEST @ SERVICER T1=30065 SECONDS RUNNING 369418.777312 4502

063150 CLOCK REQUEST @ RADAREAD T1=30071 SECONDS RUNNING 369418.814895 7709

006071 CLOCK REQUEST @ MUNGRAV T1=30100 SECONDS RUNNING 369418.886457 2015

006071 CLOCK REQUEST @ MUNGRAV T1=30113 SECONDS RUNNING 369418.996848 3325

DISRLAYS = 63 16 68 +00847 -05X32 +99999 RELEASE DISPLAY 369418.000040

073121 CLOCK REQUEST @ QUADGUID T1=30217 SECONDS RUNNING 369419.674871 1183

072216 CLOCK REQUEST @ THRATTLE T1=30250 SECONDS RUNNING 369419.923033 2383

006071 CLOCK REQUEST @ FINDCDUW T1=30255 SECONDS RUNNING 369419.975257 6916

073473 CLOCK REQUEST @ R63DISPS T1=30130 SECONDS RUNNING 369420.018297 3895

073476 CLOCK REQUEST @ ENCLLJCB T1=30131 SECONDS RUNNING 369420.011497 4188

063073 CLOCK REQUEST @ LRLAT T1=30167 SECONDS RUNNING 369420.718600 0581

073476 CLCCK REQUEST @ ENCLLJCB T1=31367 SECONDS RUNNING 369421.711000
 063073 CLCCK REQUEST @ LRALT T1=31367 SECONDS RUNNING 369421.711000
 LMY99 AGC 1 NASA 212112-051 NEW SIMULATION WANSPEL 21414415 /EYLES /DUPLICATE LANDING LAST SNAP 219 369400

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPX	PGX	THRU	ROS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FORVEL	LCNG	PITCH	BALL-P	CDUY	QDATE	ATT-Y	DPY	PGY	DELTA	OPS	PERILU
				ALTRATE	ALT	ROLL	BALL-Y	COUZ	RDATE	ATT-Z	DPZ	PGZ	MASS	APS	
369420.7	1741508	640.8	10.53	- 85.4	6095	- 0.95	359.53	- 0.91	10.73	0.43	11.7	0	9829	5280.9	6078
102:37: 1	5613	- 80.3	- 10.11	32550.4	28071	167.39	820.3	820.37	- 10.11	- 0.00	- 3	0	2225	11846	-7220.19
LANDING -	150108	1017.7	- 30.59	- 74.7	40394	- 0.83	10.91	- 0.46	- 10.01	0.21	- 717	0	26520	5186	
107441	CLCCK REQUEST @ READACCS									T1=31374	SECONDS RUNNING		369421.761266		5880
076206	CLCCK REQUEST @ SERVICER									T1=31375	SECONDS RUNNING		369421.776790		5214
063150	CLCCK REQUEST @ RADAREAD									T1=31401	SECONDS RUNNING		369421.814871		8463
006071	CLCCK REQUEST @ MUNGRAV									T1=31410	SECONDS RUNNING		369421.886664		4590
DISPLAYS =	63	16	68		+00836	-05X29	+99999				RELEASE DISPLAY		369421.91608		
006071	CLCCK REQUEST @ MUNGRAV									T1=31437	SECONDS RUNNING		369421.115214		4092
073121	CLCCK REQUEST @ QUADGUIN									T1=31527	SECONDS RUNNING		369421.676384		2022
072216	CLCCK REQUEST @ THROTTLE									T1=31563	SECONDS RUNNING		369421.957528		5070
006071	CLCCK REQUEST @ FINDCDUW									T1=31565	SECONDS RUNNING		369421.976434		7583
073473	CLCCK REQUEST @ P63JISPS									T1=31640	SECONDS RUNNING		369422.009975		4570
073476	CLCCK REQUEST @ ENCLLJCB									T1=31641	SECONDS RUNNING		369422.013176		4952
063073	CLCCK REQUEST @ LRALT									T1=31677	SECONDS RUNNING		369422.718610		6915
369422.7	1742036	62.7	0.54	- 81.2	6095	- 0.92	354.57	- 0.84	0.03	0.43	11.7	0	9829	5280.9	6078
102:37: 3	5597	- 80.3	- 10.11	32360.3	28064	167029	820.14	820.15	- 10.07	- 0.00	- 3	0	2225	11781	-7250.72
LANDING -	148078	10110.8	- 30.59	- 75.8	41243	- 0.76	10.84	- 0.42	- 0.05	0.00	- 719	0	26475	5186	
107441	CLCCK REQUEST @ READACCS									T1=31704	SECONDS RUNNING		369422.761213		6661
076206	CLCCK REQUEST @ SERVICER									T1=31715	SECONDS RUNNING		369422.774952		5723
063150	CLCCK REQUEST @ RADAREAD									T1=31711	SECONDS RUNNING		369422.81486		9131
006071	CLCCK REQUEST @ MUNGRAV									T1=31721	SECONDS RUNNING		369422.862115		4950
006071	CLCCK REQUEST @ MUNGRAV									T1=31732	SECONDS RUNNING		369422.900311		4070
DISPLAYS =	63	16	68		+00825	-05X27	+99999				RELEASE DISPLAY		369422.90009		
073121	CLCCK REQUEST @ QUADGUIN									T1=31737	SECONDS RUNNING		369422.907157		6076

072216 CLCCK REQUEST @ THROTTLE

T1=31070

SECONDS RUNNING

369425.971769

7869

LMY99 AGC OUI NASA 2 21112-061 NEW SIMULATION

MARSROT 20414415 /EYLES

LRPADAR20FVNCNTOL 17/23/60 14:43 PAGE 220
/DUPLICATE LANDING LAST SNAP 369400

006071 CLCCK REQUEST @ EINDCDUW

T1=31075

SECONDS RUNNING

369423.971769

7869

073473 CLCCK REQUEST @ P63DISPS

T1=31150

SECONDS RUNNING

369424.414799

4744

073476 CLCCK REQUEST @ ENCLLJCB

T1=31150

SECONDS RUNNING

369424.417312

5017

063073 CLCCK REQUEST @ LKALT

T1=31207

SECONDS RUNNING

369424.718670

1591

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	4	LATVEL	LAT	YAW	PALL-R	CDUX	PRATE	ATT-X	DPX	PGY	THRU	APS	APOLU	
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LCNG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPY	PGV	DELTA	OPS	PER ILU	
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RPATE	ATT-Z	DPZ	PGZ	MASS	APS		
369424.7	1742159	-	60.6	1.56	-	77.0	0.95	-	0.86	359.63	-	0.78	0.12	-	0.54	112
102:37: 5	5581	-	8.3	1.00	3313.3	28.57	167.17	81.96	81.96	81.96	-	0.12	-	0.10	-	1
LANDING	-	146063	1000.9	-	3.60	-	76.9	4.09	-	1.70	0.77	-	0.26	-	0.02	0.10
																721
																2641
																5189

107441 CLCCK REQUEST @ READACCS

T1=31214

SECONDS RUNNING

369424.761210

5217

076206 CLCCK REQUEST @ SERVICER

T1=31215

SECONDS RUNNING

369424.777381

6507

063150 CLCCK REQUEST @ RACAREAD

T1=31221

SECONDS RUNNING

369424.816914

6810

006071 CLCCK REQUEST @ MUNGRAV

T1=31230

SECONDS RUNNING

369424.886427

6972

DISPLAYS = 63 16 68 +00814 -005X25 +99999

RELEASE DISPLAY

369425.100006

006071 CLCCK REQUEST @ MUNGRAV

T1=31257

SECONDS RUNNING

369425.114284

5346

073121 CLCCK REQUEST @ QUADGUID

T1=31347

SECONDS RUNNING

369425.675057

7109

072216 CLCCK REQUEST @ THROTTLE

T1=31400

SECONDS RUNNING

369425.924865

4516

006071 CLCCK REQUEST @ EINDCDUW

T1=31405

SECONDS RUNNING

369425.976631

8933

073473 CLCCK REQUEST @ P63DISPS

T1=31467

SECONDS RUNNING

369426.041958

5878

073476 CLCCK REQUEST @ ENCLLJCB

T1=31461

SECONDS RUNNING

369426.412783

6152

063073 CLCCK REQUEST @ LKALT

T1=31517

SECONDS RUNNING

369426.718671

2248

369426.7	1742278	-	58.5	1.57	-	72.9	0.95	-	0.97	359.59	-	0.71	0.13	-	0.54	115
102:37: 7	5565	-	8.4	1.01	3293.2	28.51	167.05	81.77	81.78	81.78	-	0.16	-	0.10	-	2
LANDING	-	144062	996.9	-	3.61	-	78.0	39935	-	1.63	0.71	-	0.41	-	0.10	0.10
																722
																26246
																5189

107441 CLCCK REQUEST @ READACCS

T1=31524

SECONDS RUNNING

369426.761228

6886

076206 CLCCK REQUEST @ SERVICER

T1=31525

SECONDS RUNNING

369426.776328

7174

063150 CLCCK REQUEST @ RACAREAD

T1=31531

SECONDS RUNNING

369426.816914

6810

006071 CLCCK REQUEST @ MUNGRAV

T1=31540

SECONDS RUNNING

369426.886427

6972

006071	CLOCK REQUEST @ MUNGRAV	T1=31553	SECONDS RUNNING	369426.996352	595
DISPLAYS =	63 16 68 +0000 -15X22 +99999		RELEASE DISPLAY	369427.00007	
073121	CLOCK REQUEST @ QUADGUID	T1=31657	SECONDS RUNNING	369427.674993	324
072216	CLOCK REQUEST @ THROTTLE	T1=3171	SECONDS RUNNING	369427.924747	5173
006071	CLOCK REQUEST @ FINDCUDW	T1=31715	SECONDS RUNNING	369427.974760	944
073473	CLOCK REQUEST @ P63DISPS	T1=31771	SECONDS RUNNING	369428.411384	6597
073476	CLOCK REQUEST @ ENCLLJCB	T1=31771	SECONDS RUNNING	369428.413386	6971
063073	CLOCK REQUEST @ LRLAT	T1=32027	SECONDS RUNNING	369428.718601	2915

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, FFC

TIME	R	V	A	LATVEL	LAT	YAW	PALL-R	CDUX	PPATE	ATT-X	DPX	DCX	THFUST	RC	APOLU
LANDING	(STABLE MEMBRIC	UNITS	(COORDS)	FORVEL	LONG	PITCH	PALL-P	CDUY	PPATE	ATT-Y	DPY	DCY	FLTA	OPS	PERILU
				ALTRATE	ALT	RCLL	PALL-Y	CDUZ	PPATE	ATT-Z	DPZ	DCZ	MASS	ADS	
369428.7	1742393	56.5	0.58	68.9	0.95	0.89	359.62	0.64	0.03	0.65	117	0	9831	578.9	6066
102:37:9	5549	0.4	0.00	3267.1	28.44	166.91	81.57	0.67	0.10	0.10	2	0	2319	1158.7	-736.37
LANDING	-142774	79.0	3.62	79.1	39778	0.57	0.64	0.38	0.01	0.10	724	0	26280	5189	

107441	CLOCK REQUEST @ READACCS	T1=32034	SECONDS RUNNING	369428.761216	6551
076206	CLOCK REQUEST @ SERVICER	T1=32035	SECONDS RUNNING	369428.775578	7862
063150	CLOCK REQUEST @ RADAREAD	T1=32041	SECONDS RUNNING	369428.814970	1130
006071	CLOCK REQUEST @ MUNGRAV	T1=3205	SECONDS RUNNING	369428.883513	6987
006071	CLOCK REQUEST @ MUNGRAV	T1=32063	SECONDS RUNNING	369429.096571	6675
3" DISPLAYS =	63 16 68 +00792 -05X20 +99999		RELEASE DISPLAY	369429.00034	
073121	CLOCK REQUEST @ QUADGUID	T1=32167	SECONDS RUNNING	369429.677855	4771
072216	CLOCK REQUEST @ THROTTLE	T1=32220	SECONDS RUNNING	369429.924121	5786
006071	CLOCK REQUEST @ FINDCUDW	T1=32225	SECONDS RUNNING	369429.974731	944
073473	CLOCK REQUEST @ P63DISPS	T1=32300	SECONDS RUNNING	369430.418625	7120
073476	CLOCK REQUEST @ ENCLLJCB	T1=32301	SECONDS RUNNING	369430.418626	7422
063073	CLOCK REQUEST @ LRLAT	T1=32337	SECONDS RUNNING	369431.718601	2582

369431.7	1742574	56.5	0.59	64.9	0.95	0.88	359.62	0.58	0.03	0.76	12	0	9531	578.9	6066
102:37:11	55311	0.4	0.00	3267.1	28.38	166.92	83.00	0.61	0.09	0.10	2	0	2319	1158.7	-736.37

LANDING - 14111 48301 - 301 - 8102 39619 - 0051

0057 - 0037 - 0001 0011 - 706

0001 - 706

LMY99	AGC	001	NASA 2021112-101 NEW SIMULATION	WARSOT 20414415 /FYLES	LRPADAR20 ENVCTPI 7/23/60	14:42	PAGE 222
				/DUPLICATE LANDING		LAST SNAP	369400
107441			CLCCK REQUEST @ READACCS	T1=32344	SECONDS RUNNING	369430.761285	7224
076206			CLCCK REQUEST @ SERVICER	T1=32345	SECONDS RUNNING	369430.777718	8625
063150			CLCCK REQUEST @ RADAHEAD	T1=32351	SECONDS RUNNING	369431.0161898	1799
006071			CLCCK REQUEST @ MUNGRAV	T1=32360	SECONDS RUNNING	369431.086985	7951
DISPLAYS =	63	16	68	+00781 -05X18 +99999	RELEASE DISPLAY	369431.00020	
006071			CLCCK REQUEST @ MUNGRAV	T1=32417	SECONDS RUNNING	369431.115487	7449
073121			CLCCK REQUEST @ QUADGUID	T1=32477	SECONDS RUNNING	369431.676973	6363
072216			CLCCK REQUEST @ THROTTLE	T1=32535	SECONDS RUNNING	369431.923778	6423
006071			CLCCK REQUEST @ FINDCOW	T1=32535	SECONDS RUNNING	369431.975761	6859
073473			CLCCK REQUEST @ R63DISPS	T1=32610	SECONDS RUNNING	369432.061738	7661
073476			CLCCK REQUEST @ ENCLLJOB	T1=32611	SECONDS RUNNING	369432.0410240	7035
063073			CLCCK REQUEST @ LRAIT	T1=32647	SECONDS RUNNING	369432.719612	4249

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DRPX	DCX	THPLST	RCS	AROLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS)	FORVEL	LONG	PITCH	ROLL	BALL-P	CDUW	ORATE	ATT-Y	DRPY	DCY	DELTA V	OPS	PEPILU
			ALTRATE	ALT			BALL-Y	CDUZ	RKATE	ATT-Z	DRPZ	DGZ	MASS	APS	
369432.7	1742612	52.5	3.61	- 60.9	0.94	0.90	359.61	- 0.51	0.76	122			9852	528.0	6.64
102:37:13	5517	8.5	0.01	322.5	28.31	166.85	81.39	81.39	0.90	0.10	1		2267	11657	-743.027
LANDING - 138141	979.1	3.63	- 81.3	39457	0.44		0.51	0.38	0.10	0.10	726		26151	5180	

107441			CLCCK REQUEST @ READACCS	T1=32654	SECONDS RUNNING	369432.761231	7886
076206			CLCCK REQUEST @ SERVICER	T1=32655	SECONDS RUNNING	369432.776180	9154
063150			CLCCK REQUEST @ RADAHEAD	T1=32661	SECONDS RUNNING	369432.814874	2463
006071			CLCCK REQUEST @ MUNGRAV	T1=32670	SECONDS RUNNING	369432.885279	9471
006071			CLCCK REQUEST @ MUNGRAV	T1=32753	SECONDS RUNNING	369432.995965	7917
DISPLAYS =	63	16	68	+00771 -05X15 +99999	RELEASE DISPLAY	369433.000005	
073121			CLCCK REQUEST @ QUADGUID	T1=33097	SECONDS RUNNING	369433.675684	5919
072216			CLCCK REQUEST @ THROTTLE	T1=33040	SECONDS RUNNING	369433.725111	6881
006071			CLCCK REQUEST @ FINDCOW	T1=33045	SECONDS RUNNING	369433.973114	1294
073473			CLCCK REQUEST @ R63DISPS	T1=33120	SECONDS RUNNING	369434.07246	5246
073476			CLCCK REQUEST @ ENCLLJOB	T1=33121	SECONDS RUNNING	369434.0411447	8610

063073 CLOCK REQUEST @ LRLAT T1=33157 SECONDS RUNNING 369436.718672 4915

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-C	CDUX	PRATE	ATT-X	DPX	DGX	THRUST	RCS	APOLU
LANDING	(STAELE MEMBER COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	FLTA	MS	DEPILU		
	METRIC UNITS	ALT	ROLL	PALL-Y	CDUZ	KRATE	ATT-Z	DPZ	DGZ	MASS	APS				
369434.7	1742715	51.5	1.61	- 57.4	0.64	- 0.91	35.61	- 1.43	0.13	0.47	12.2	98.3	52.6	6.02	
102:37:15	55.1	- 8.5	- 1.01	3197.1	28.25	166.77	91.23	81.24	0.15	- 0.11	- 2	22.1	13.02	-74.667	
LANDING	- 126196	96.8	9 - 3.64	- 82.4	392.63	- 11.37	1.44	- 1.38	0.13	11.1	- 72.8	28.86	51.89		

107441 CLOCK REQUEST @ READACCS T1=33164 SECONDS RUNNING 369436.761242 4915

076206 CLOCK REQUEST @ SERVICEK T1=33165 SECONDS RUNNING 369436.775984 4915

063150 CLOCK REQUEST @ RADAREAD T1=33172 SECONDS RUNNING 369436.821343 4915

006071 CLOCK REQUEST @ MUNGRAV T1=33203 SECONDS RUNNING 369436.913755 1548

DISPLAYS = 63 16 08 + 767 - 05X13 +99999 RELEASE DISPLAY 369436.110023

006071 CLOCK REQUEST @ MUNGRAV T1=33237 SECONDS RUNNING 369436.102460 5351

073121 CLOCK REQUEST @ QUADGUID T1=33237 SECONDS RUNNING 369436.76575 4272

072216 CLOCK REQUEST @ THRNTTLE T1=33374 SECONDS RUNNING 369436.123828 4828

006071 CLOCK REQUEST @ FINDCDUW T1=33401 SECONDS RUNNING 369436.171935 8847

073473 CLOCK REQUEST @ P63DISPS T1=33440 SECONDS RUNNING 369436.483811 5546

073476 CLOCK REQUEST @ ENCLLJCB T1=3344 SECONDS RUNNING 369436.48713 5910

063073 CLOCK REQUEST @ LRLAT T1=33467 SECONDS RUNNING 369436.718672 5582

369436.7	1742813	48.6	0.62	- 53.8	0.64	- 0.96	35.95	- 1.38	0.14	0.98	12.1	98.3	52.6	6.50
102:37:17	54.6	- 8.5	- 1.01	3173.7	28.18	166.62	91.12	81.2	0.16	- 0.21	- 2	24.1	13.27	-75.013
LANDING	- 124274	96.1	9 - 3.65	- 83.5	391.27	- 11.32	1.38	- 1.43	0.11	11.0	- 73.0	28.21	51.89	

107441 CLOCK REQUEST @ READACCS T1=33474 SECONDS RUNNING 369436.761247 9221

076206 CLOCK REQUEST @ SERVICEK T1=33475 SECONDS RUNNING 369436.777764 63

063150 CLOCK REQUEST @ RADAREAD T1=33501 SECONDS RUNNING 369436.814878 3707

006071 CLOCK REQUEST @ MUNGRAV T1=33510 SECONDS RUNNING 369436.887533 998

DISPLAYS = 63 16 08 + 767 - 05X11 +99999 RELEASE DISPLAY 369436.110017

063150 CLOCK REQUEST @ RADAREAR T1=34321 SECONDS RUNNING 369441.012256 1211

LMY99 AGC 061 NASA 2 21112-061 NEW SIMULATION MARSHIT 21414415 /EYLES LPRADAP2.ENVCTPI 7/ /10 344- PAGE 225
/DUPLICATE LANDING LAST SHAP 369460

006071 CLOCK REQUEST @ MUNGRAV T1=34331 SECONDS RUNNING 369441.012256 1211

006071 CLOCK REQUEST @ MUNGRAV T1=34341 SECONDS RUNNING 369441.015577 1211

DISPLAYS = 63 16 58 + 1729 -15X06 +99959 RELEASE DISPLAY 369441.012256

073121 CLOCK REQUEST @ QUADGUID T1=3447 SECONDS RUNNING 369441.067354 1211

072216 CLOCK REQUEST @ THROTTLE T1=3447 SECONDS RUNNING 369441.018681 1211

006071 CLOCK REQUEST @ FINDCDUW T1=34515 SECONDS RUNNING 369441.097451 1211

073473 CLOCK REQUEST @ P63DISPS T1=34560 SECONDS RUNNING 369441.042247 1211

073476 CLOCK REQUEST @ ENDLJCB T1=34560 SECONDS RUNNING 369441.045440 1211

063073 CLOCK REQUEST @ LRAIT T1=34617 SECONDS RUNNING 369442.018612 1211

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPYX	CGY	THURST	FCS	APOLU
(STABLE MEMBER COORDS)	MEMPIC	UNITS	ALTRATE	LONG	PITCH	RCLL	BALL-P	CDUY	ORATE	ATT-Y	DPYX	DGY	DELTA	OPS	PERILU
LANDING				ALT			FALL-Y	CDUZ	REATE	ATT-Z	EPPZ	DGZ	MASS	APS	
369442.7	1743388	4208	0065	5403	0094	0085	35069	0041	0000	0087	132		9846	5280	0052
102137:23	5420	006	0077	31030	28006	16650	0071	0001	0013	1			2486	1133	-75067
LANDING -	128564	54006	0067	8008	28616	0034	0039	0000	0000	734			25827	0180	

107441 CLOCK REQUEST @ RFADACCS T1=34624 SECONDS RUNNING 369442.0761234 1211

076206 CLOCK REQUEST @ SERVICER T1=34625 SECONDS RUNNING 369442.077111 1211

063150 CLOCK REQUEST @ RADAREAR T1=34631 SECONDS RUNNING 369442.014882 1211

006071 CLOCK REQUEST @ MUNGRAV T1=34640 SECONDS RUNNING 369442.085582 1211

006071 CLOCK REQUEST @ MUNGRAV T1=34653 SECONDS RUNNING 369442.096420 1211

DISPLAYS = 63 16 68 + 20719 -05X04 +99959 RELEASE DISPLAY 369442.012256

073121 CLOCK REQUEST @ QUADGUID T1=34757 SECONDS RUNNING 369443.072222 1211

072216 CLOCK REQUEST @ THROTTLE T1=35007 SECONDS RUNNING 369443.017411 1211

006071 CLOCK REQUEST @ FINDCDUW T1=35015 SECONDS RUNNING 369443.057154 1211

073473 CLOCK REQUEST @ P63DISPS T1=35070 SECONDS RUNNING 369443.041467 1211

073476 CLOCK REQUEST @ ENDLJCB T1=35070 SECONDS RUNNING 369443.0461 1211

063073 CLOCK REQUEST @ LRAIT T1=35127 SECONDS RUNNING 369443.018612 1211

073473	CLOCK REQUEST @ P63DISPS	T1=36217	SECONDS RUNNING	369450.398109	3891
073476	CLOCK REQUEST @ ENDLJCB	T1=36220	SECONDS RUNNING	369450.402174	3746
063073	CLOCK REQUEST @ LRLT	T1=36257	SECONDS RUNNING	369450.718603	0249

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LPS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DCX	THEUST	PCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LCNG	PITCH	BALL-P	CDLY	GRATE	ATT-Y	DPY	DCY	DELTA V	OPS	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DCZ	MASS	APS	
369450.7	17434.1	35.4	0.69	55.0	0.93	0.84	35.72	0.42	0.00	0.87	140	0	9837	528.9	6.41
102:37:31	5354	8.7	0.00	308.0	27.75	166.14	80.12	80.12	0.08	0.11	1	0	2583	98.74	-772.5
LANDING	121151	912.0	3.70	91.5	37902	0.38	0.42	0.27	0.12	0.00	741	0	25567	5189	

107441	CLOCK REQUEST @ READACCS	T1=36264	SECONDS RUNNING	369450.76121	3884
076206	CLOCK REQUEST @ SERVICER	T1=36265	SECONDS RUNNING	369450.776244	5167
063150	CLOCK REQUEST @ RADAREAD	T1=36271	SECONDS RUNNING	369450.814904	8466
06071	CLOCK REQUEST @ MUNGRAV	T1=36300	SECONDS RUNNING	369450.886163	4530
06071	CLOCK REQUEST @ MUNGRAV	T1=36313	SECONDS RUNNING	369450.906448	3961

DISPLAYS = 63 16 68 +0678 -14X55 +99909 RELEASE DISPLAY 369450.00013

073121	CLOCK REQUEST @ QUADGUID	T1=36416	SECONDS RUNNING	369451.0669405	1383
072216	CLOCK REQUEST @ THROTTLE	T1=36447	SECONDS RUNNING	369451.051576	2391
06071	CLOCK REQUEST @ FINDCDUW	T1=36453	SECONDS RUNNING	369451.058968	6003
073473	CLOCK REQUEST @ P63DISPS	T1=36527	SECONDS RUNNING	369452.039404	3677
073476	CLOCK REQUEST @ ENDLJCB	T1=36530	SECONDS RUNNING	369452.043569	4032
063073	CLOCK REQUEST @ LRLT	T1=36567	SECONDS RUNNING	369452.0718604	0015

369452.7	174347	33.6	0.71	55.2	0.93	0.84	35.72	0.42	0.00	0.87	142	0	9838	528.9	6.30
102:37:33	5337	8.7	0.00	2984.1	27.69	166.12	79.93	79.93	0.10	0.11	0	0	2607	98.9	-775.57
LANDING	119234	914.8	3.71	92.7	37718	0.39	0.42	0.27	0.12	0.00	743	0	25567	5189	

107441	CLOCK REQUEST @ READACCS	T1=36574	SECONDS RUNNING	369452.061226	4552
076206	CLOCK REQUEST @ SERVICER	T1=36575	SECONDS RUNNING	369452.077589	5778
063150	CLOCK REQUEST @ RADAREAD	T1=36611	SECONDS RUNNING	369452.081482	0131
06071	CLOCK REQUEST @ MUNGRAV	T1=36611	SECONDS RUNNING	369452.081727	4835
06071	CLOCK REQUEST @ MUNGRAV	T1=36622	SECONDS RUNNING	369452.086038	4109

006071 CLCCK REQUEST @ MUNGRAV

T1=36622

SECONDS RUNNING

36622.00000

1.0

LMY99 AGC 1 NASA 2121112- 61 NEW SIMULATION MARSHUT 2114415 /YLES LF RADAR? FMVCHTPI 7/12/1 14:47 1 LGF 229
/DUPLICATE LANDING LAST SNAP 369450

DISPLAYS = 63 16 68 +00000 -04X52 +99999 RELEASE DISPLAY 369453.000012

073121 CLCCK REQUEST @ QUADGUID T1=36726 SECONDS RUNNING 369453.000000 1940

072216 CLCCK REQUEST @ THRUTTLE T1=36757 SECONDS RUNNING 369453.014138 2925

006071 CLCCK REQUEST @ FINDCDUW T1=36763 SECONDS RUNNING 369453.057414 6627

073473 CLCCK REQUEST @ P63DISPS T1=36737 SECONDS RUNNING 369454.0308134 4235

073476 CLCCK REQUEST @ ENCLLJCR T1=37044 SECONDS RUNNING 369454.0412200 4501

063073 CLCCK REQUEST @ LRLAT T1=37177 SECONDS RUNNING 369454.718614 1582

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	OPPX	DCY	THPST	RCS	APGLH
LANDING	(STABLE MEMBER	COORDS)	FCFVEL	LONG	PITCH	ROLL	BALL-P	CDUY	OPATF	ATT-Y	OPPY	DCY	DELTA	RPS	PERILU
	METRIC	UNITS	ALTRATE	ALT			BALL-Y	CDUZ	PRATE	ATT-Z	OPPZ	DCZ	MASS	APS	
369454.7	1743535	31.8	0.72	-55.1	0.93	-0.72	355.85	-0.42	0.00	0.87	146		2.38	52.00	6.36
102:37:35	5321	-3.8	0.00	2961.1	27.63	165.95	79.81	79.81	-0.01	0.21			1744	-778.67	
LANDING	-117531	857.6	-3.72	-53.8	37531	-0.35	0.47	-0.14	0.14	0.00	-744		25470	5180	

107441 CLCCK REQUEST @ READACCS T1=37104 SECONDS RUNNING 369454.701214 5218

076206 CLCCK REQUEST @ SERVICER T1=37115 SECONDS RUNNING 369454.777189 6573

063150 CLCCK REQUEST @ RADAREAD T1=37111 SECONDS RUNNING 369454.814858 9705

006071 CLCCK REQUEST @ MUNGRAV T1=3712 SECONDS RUNNING 369454.885681 5930

006071 CLCCK REQUEST @ MUNGRAV T1=37133 SECONDS RUNNING 369454.906453 5201

DISPLAYS = 63 16 68 +00000 -04X50 +99999 RELEASE DISPLAY 369455.000000

073121 CLCCK REQUEST @ QUADGUID T1=37236 SECONDS RUNNING 369455.007246 2533

072216 CLCCK REQUEST @ THRUTTLE T1=37267 SECONDS RUNNING 369455.012417 2454

006071 CLCCK REQUEST @ FINDCDUW T1=37274 SECONDS RUNNING 369455.023492 4300

073473 CLCCK REQUEST @ P63DISPS T1=37347 SECONDS RUNNING 369455.050671 5133

073476 CLCCK REQUEST @ ENCLLJOB T1=37359 SECONDS RUNNING 369455.043328 5328

063073 CLCCK REQUEST @ LRLAT T1=37417 SECONDS RUNNING 369455.718514 2249

369456.7	1743537	3.01	0.73	-55.0	0.92	-0.62	355.85	-0.42	0.00	0.87	146		2.38	52.00	6.33
102:37:37	5314	-6.7	0.01	2936.2	27.57	165.91	79.60	79.60	-0.00	0.10			2654	9770	-791.61
LANDING	-115742	857.3	-3.73	-54.5	37343	-0.40	0.43	-0.04	0.08	0.00	-745		26372	5180	

107441

CLOCK REQUEST @ READACES

T1=37414

SECONDS RUNNING

369458.71227

5907

LMY99 AGC 001 NASA 211112-061 NEW SIMULATION MARSKUT 20414415 /EYLES LRRADAR2. ENVCAT 7/22/70 14:43 PAGE 230
/DUPLICATE LANDING LAST SNAP 369450

076206	CLOCK REQUEST @ SERVICER	T1=37415	SECONDS RUNNING	369458.776374	7178
063150	CLOCK REQUEST @ RADARFAD	T1=37421	SECONDS RUNNING	369458.814885	6464
006071	CLOCK REQUEST @ MUNGRAV	T1=37430	SECONDS RUNNING	369458.885227	6467
006071	CLOCK REQUEST @ MUNGRAV	T1=37443	SECONDS RUNNING	369458.996468	5959
DISPLAYS =	63 16 68 +0649 -04X48 +99999		RELEASE DISPLAY		369458.999000
073121	CLOCK REQUEST @ QUADGUID	T1=37547	SECONDS RUNNING	369459.671168	2525
072216	CLOCK REQUEST @ THRATTLE	T1=37577	SECONDS RUNNING	369459.916932	4465
006071	CLOCK REQUEST @ FINDCPLW	T1=37604	SECONDS RUNNING	369459.969712	9019
073473	CLOCK REQUEST @ P63DISPS	T1=37660	SECONDS RUNNING	369459.401911	5893
073476	CLOCK REQUEST @ ENCLLJCB	T1=37660	SECONDS RUNNING	369459.401514	6163
063073	CLOCK REQUEST @ LRLAT	T1=37717	SECONDS RUNNING	369459.718564	2915

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PPATE	ATT-X	DPX	DCY	THRUJST	KCS	APOLU
LANDING	(STABLE MEMBER	COORDS)	FCRVEL	LCNG	PITCH	BALL-P	CDUY	PPATE	ATT-Y	DPY	DCY	DELTA V	DPS	PEPILU	
	METRIC	UNITS	ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DCZ	MASS	APS		
369458.7	1743656	28.3	7.74	55.1	0.92	0.75	359.83	0.43	0.00	0.87	140	0	984	528.0	6.31
102:37:39	5287	8.7	10.00	2912.1	27.51	165.85	79.59	0.59	0.11	0.21	1		3614	784.57	
LANDING	113968	382.1	3.73	96.1	37152	0.41	0.44	0.16	0.02	0.00	747		253.8	518.0	

107441	CLOCK REQUEST @ READACES	T1=37724	SECONDS RUNNING	369458.761228	6552
076206	CLOCK REQUEST @ SERVICER	T1=37725	SECONDS RUNNING	369458.775621	7720
063150	CLOCK REQUEST @ RADARFAD	T1=37731	SECONDS RUNNING	369458.814861	1120
006071	CLOCK REQUEST @ MUNGRAV	T1=37740	SECONDS RUNNING	369458.882838	6934
006071	CLOCK REQUEST @ MUNGRAV	T1=37753	SECONDS RUNNING	369458.906271	6619
DISPLAYS =	63 16 68 +0639 -04X46 +99999		RELEASE DISPLAY		369458.999100
073121	CLOCK REQUEST @ QUADGUID	T1=37756	SECONDS RUNNING	369459.668273	3954
072216	CLOCK REQUEST @ THRATTLE	T1=37757	SECONDS RUNNING	369459.914481	4963
006071	CLOCK REQUEST @ FINDCPLW	T1=37713	SECONDS RUNNING	369459.957865	9665
073473	CLOCK REQUEST @ P63DISPS	T1=37767	SECONDS RUNNING	369459.407884	6214
073476	CLOCK REQUEST @ ENCLLJCB	T1=37717	SECONDS RUNNING	369459.718564	6569
063073	CLOCK REQUEST @ LRLAT	T1=37727	SECONDS RUNNING	369459.718564	3502

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	C	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPY	DGX	THPST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	ALT RATE	LONG	PITCH	BALL-P	CCUY	CPATF	ATT-Y	DPY	DGX	DELTA V	MS	PERILU
					ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPZ	DGZ	MASS	APS	
369460.7	1743711	26.6	0.75	- 55.1	1.92	- 0.69	359.89	- 0.45	- 0.10	0.87	15		9843	528.0	6.28
102:37:41	527.0	- 8.7	0.11	288.0	27.46	165.76	79.45	79.45	- 0.12	- 0.10	2		27.5	944.0	-79.039
LANDING	- 1122.19	875.8	- 3.74	- 97.2	36958	- 0.41	0.44	- 0.05	0.05	0.00	- 74.0	0	25243	518.0	
107441	CLOCK REQUEST @ REACACCS									T1=0.234		SECONDS RUNNING	36946.761229		721
076206	CLOCK REQUEST @ SERVICER									T1=0.235		SECONDS RUNNING	36946.77722		952
063150	CLOCK REQUEST @ RADAREAD									T1=0.241		SECONDS RUNNING	36946.814971		185
006071	CLOCK REQUEST @ MUNGRAV									T1=0.250		SECONDS RUNNING	36946.886966		7949
DISPLAYS =	63	16	68		+ 7629	- 0.4X3	+95999					RELEASE DISPLAY			36946.00000
006071	CLOCK REQUEST @ MUNGRAV									T1=0.277		SECONDS RUNNING	36946.911475		7387
073121	CLOCK REQUEST @ QUADQUID									T1=0.266		SECONDS RUNNING	36946.968438		4534
072216	CLOCK REQUEST @ THROTTLE									T1=0.417		SECONDS RUNNING	36946.9914946		5677
006071	CLOCK REQUEST @ FINDCDUW									T1=0.1423		SECONDS RUNNING	36946.995950		5472
073473	CLOCK REQUEST @ P63DISPS									T1=0.1477		SECONDS RUNNING	36946.99728		6929
073476	CLOCK REQUEST @ ENLLJCB									T1=0.151		SECONDS RUNNING	36946.9991445		7186
063073	CLOCK REQUEST @ LRALT									T1=0.1537		SECONDS RUNNING	36946.99965		4248
369462.7	1743763	24.9	0.76	- 55.1	1.92	- 0.66	359.93	- 0.45	- 0.10	0.87	15.6		9843	528.0	6.25
102:37:43	5253	- 8.7	0.11	288.0	27.40	165.58	79.21	79.21	- 0.12	- 0.10	2		27.5	944.0	-79.039
LANDING	- 110464	969.5	- 3.75	- 98.4	36762	- 0.42	0.44	- 0.06	- 0.01	0.00	- 75.0	0	25178	518.0	
107441	CLOCK REQUEST @ REACACCS									T1=0.544		SECONDS RUNNING	36946.97122		7986
076206	CLOCK REQUEST @ SERVICER									T1=0.545		SECONDS RUNNING	36946.977856		9134
063150	CLOCK REQUEST @ RADAREAD									T1=0.551		SECONDS RUNNING	36946.9914865		2463
006071	CLOCK REQUEST @ MUNGRAV									T1=0.560		SECONDS RUNNING	36946.995611		3500
006071	CLOCK REQUEST @ MUNGRAV									T1=0.573		SECONDS RUNNING	36946.999434		7967
DISPLAYS =	63	16	68		+ 7629	- 0.4X41	+95999					RELEASE DISPLAY			36946.00022
073121	CLOCK REQUEST @ QUADQUID									T1=0.470		SECONDS RUNNING	36946.999700		5131

072216 CLCCK REQUEST @ THROTTLE

T1=0727

SECONDS RUNNING

369463.914631

63.9

LMY99 AGC 1 NASA 2021112- 61 NEW SIMULATION MARKSPOT 20414415 /EYLES LRRADAP2. FMVNTFL 07/22/66 14:43 PACF 232
/DUPLICATE LANDING LAST SNAP 369450

006071	CLCCK REQUEST @ FINDCDUW	T1=0733	SECONDS RUNNING	369463.957891	0001
073473	CLCCK REQUEST @ P63DISFS	T1=0737	SECONDS RUNNING	369464.268719	7613
073476	CLCCK REQUEST @ ENCLLJCB	T1=0741	SECONDS RUNNING	369464.4612885	7974
063073	CLCCK REQUEST @ LRLAT	T1=0747	SECONDS RUNNING	369464.718605	4915

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NM, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PPATE	ATT-X	DPX	DGY	THPLST	RPS	APOLU
LANDING	(STABLE MEMBER COURDS)	METRIC UNITS		FCRVEL	LCNG	PITCH	BALL-P	CDUY	QPAPE	ATT-Y	DRPY	DGY	DELTA V	DRPS	REF ILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	KRATE	ATT-Z	DRPZ	DGZ	MASS	APS	
369464.7	1743811	23.3	0.78	55.1	0.92	0.69	359.91	0.46	0.01	0.87	157		9841	528.9	6.22
102:37:45	5237	8.7	0.01	2839.7	27.34	165.57	79.16	79.06	0.01	0.21	2		2755	1421	-793.26
LANDING - 108734		61.2	3.76	99.5	36564	0.43	0.45	0.09	0.05	0.00	752		25113	518.0	
107441	CLCCK REQUEST @ READACCS	T1=0754	SECONDS RUNNING	369464.761217	0051										
076206	CLCCK REQUEST @ SFRVICER	T1=0755	SECONDS RUNNING	369464.775542	0774										
063150	CLCCK REQUEST @ RADARFAD	T1=0761	SECONDS RUNNING	369464.814924	0134										
006071	CLCCK REQUEST @ MUNGRAV	T1=0770	SECONDS RUNNING	369464.881714	8834										
006071	CLCCK REQUEST @ MUNGRAV	T1=0712	SECONDS RUNNING	369464.989476	8133										
DISRLAYS =	63	16	68		+10611	-04x39	+99990						RELEASE DISPLAY		369465.00048
073121	CLCCK REQUEST @ QUADGUID	T1=0716	SECONDS RUNNING	369465.067314	5972										
072216	CLCCK REQUEST @ THROTTLE	T1=0727	SECONDS RUNNING	369465.091321	6847										
006071	CLCCK REQUEST @ FINDCDUW	T1=0724	SECONDS RUNNING	369465.092421	7792										
073473	CLCCK REQUEST @ P63DISFS	T1=0737	SECONDS RUNNING	369465.306511	8196										
073476	CLCCK REQUEST @ ENCLLJCB	T1=0737	SECONDS RUNNING	369465.309713	837										
063073	CLCCK REQUEST @ LRLAT	T1=0737	SECONDS RUNNING	369465.718605	5582										
369466.7	1743856	21.6	0.79	55.2	0.92	0.78	359.82	0.46	0.01	0.87	158		9842	528.9	6.10
102:37:47	5220	8.7	0.01	2815.4	27.29	165.44	79.06	79.05	0.01	0.18	1		2770	1455	-796.00
LANDING - 107118		553.8	3.77	100.6	36364	0.44	0.46	0.08	0.02	0.00	754		25160	518.0	
107441	CLCCK REQUEST @ READACCS	T1=0736	SECONDS RUNNING	369466.076131	0219										
076206	CLCCK REQUEST @ SFRVICER	T1=0736	SECONDS RUNNING	369466.777979	640										
063150	CLCCK REQUEST @ RADARFAD	T1=0737	SECONDS RUNNING	369466.14960	17.6										
006071	CLCCK REQUEST @ MUNGRAV	T1=0740	SECONDS RUNNING	369466.887131	9963										

LMY99 AGC 1 NASA 2021112- 61 NEW SIMULATION MARKSPOT 20414415 /EYLES LRRADAP2. FMVNTFL 07/22/66 14:43 PACF 233
/DUPLICATE LANDING LAST SNAP 369450

06071 CLCCK REQUEST @ MUNGRAV T1=1427 SECONDS RUNNING 369467.115951 8489
 LMY99 AGC 001 NASA 2121112=61 NEW SIMULATION HAKSFOT 21414415 /EYLES /DUPLICATE LANDING LAST SHAW 369450

DISPLAYS = 63 16 68 +00601 -04X37 +99499 RELEASE DISPLAY 369467.1007

06071 CLCCK REQUEST @ MUNGRAV T1=1427 SECONDS RUNNING 369467.115951 8489
 073121 CLCCK REQUEST @ QUADGUID T1=01517 SECONDS RUNNING 369467.67134 6779
 072216 CLCCK REQUEST @ THROTTLE T1=01547 SECONDS RUNNING 369467.015818 7743
 06071 CLCCK REQUEST @ FINDCDUW T1=01555 SECONDS RUNNING 369467.07074 2374
 073473 CLCCK REQUEST @ P63DISPS T1=01631 SECONDS RUNNING 369468.41932 8226
 073476 CLCCK REQUEST @ ENCLLJCH T1=0163 SECONDS RUNNING 369469.405136 2609
 062073 CLCCK REQUEST @ LRAIT T1=01617 SECONDS RUNNING 369469.71865 1260

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE	V MEMBER	A COORDS)	LATVEL FCFVFL ALT RATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE CRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DX DY DZ	THIRST DELTA MASS	FCS OPS APS	APOLU PEPILU
369468.7	1743898	21.0	1.79 - 55.1	0.91 - 1.71	359.89 - 1.47 - 1.01	1.087	1.6	0.82	528.0	6.16					
102:37:49	5213 -	8.7	1.00 2751.1	27.23 165.47	78.92 78.92	1.02 -	0.21	2	0.4	92.0	-78.89				
LANDING -	115317	846.5 -	3.78 - 111.7	36162 - 1.44	0.46 - 0.1	0.14	0.10 -	755	249.84	51.86					

107441 CLCCK REQUEST @ REACACES T1=01674 SECONDS RUNNING 369469.761248 2887
 076206 CLCCK REQUEST @ SERVICER T1=01675 SECONDS RUNNING 369469.775587 1111
 063150 CLCCK REQUEST @ PACAREAD T1=01701 SECONDS RUNNING 369469.814961 4462
 06071 CLCCK REQUEST @ MUNGRAV T1=01713 SECONDS RUNNING 369469.916251 3114

DISPLAYS = 63 16 68 +00592 -04X34 +99994 RELEASE DISPLAY 369469.10013

06071 CLCCK REQUEST @ MUNGRAV T1=01747 SECONDS RUNNING 369469.101436 6507
 073121 CLCCK REQUEST @ QUADGUID T1=02032 SECONDS RUNNING 369469.709618 914
 072216 CLCCK REQUEST @ THROTTLE T1=02103 SECONDS RUNNING 36947.0118718 5725
 06071 CLCCK REQUEST @ FINDCDUW T1=02110 SECONDS RUNNING 36947.0114263 0611
 073473 CLCCK REQUEST @ P63DISPS T1=02147 SECONDS RUNNING 36947.0473323 5085
 073476 CLCCK REQUEST @ ENCLLJCH T1=02147 SECONDS RUNNING 36947.0476536 6259
 063073 CLCCK REQUEST @ LRAIT T1=02177 SECONDS RUNNING 36947.071865 6915

369470.7	1743936	18.4	1.91 - 55.1	0.91 - 1.74	359.87 - 1.47 - 1.01	1.087	1.61	1	0.82	528.0	6.13
102:37:51	5172 -	8.7	1.00 2766.7	27.17 165.47	78.87 78.87	1.02 -	0.21	2	0.4	92.0	-78.89
LANDING -	115317	846.5 -	3.78 - 111.7	36162 - 1.44	0.46 - 0.1	0.14	0.10 -	757	249.84	51.86	

LMY99 AGC 001 NASA 2021112-101 NEW SIMULATION MARSROT 2 1414415 /FYLE5 LRRAPAR2, ENVNCTPL 117723/19 14:43 POCF 234 369450
/DUPLICATE LANDING LAST SNAP

107441	CLCCK REQUEST @ READACCS	T1=02214	SECONDS RUNNING	36947.0761234	553
076206	CLCCK REQUEST @ SERVICEP	T1=02215	SECONDS RUNNING	36947.0775091	1735
063150	CLCCK REQUEST @ RADAREAD	T1=02211	SECONDS RUNNING	36947.0814929	5135
006071	CLCCK REQUEST @ MUNGRAV	T1=02220	SECONDS RUNNING	36947.0881612	5825
006071	CLCCK REQUEST @ MUNGRAV	T1=02233	SECONDS RUNNING	36947.0995373	533

DISPLAYS = 63 16 58 +00583 -14x32 +99999 RELEASE DISPLAY 36947.0995373

072121	CLCCK REQUEST @ QUADGUID	T1=02337	SECONDS RUNNING	36947.0677112	8719
072216	CLCCK REQUEST @ THROTTLE	T1=02370	SECONDS RUNNING	36947.0924415	9811
006071	CLCCK REQUEST @ EINDCOLW	T1=02375	SECONDS RUNNING	36947.0974336	4171
073473	CLCCK REQUEST @ P63DISPS	T1=02451	SECONDS RUNNING	36947.0646310	0933
073476	CLCCK REQUEST @ ENDLLJOB	T1=02451	SECONDS RUNNING	36947.0419512	1266
063073	CLCCK REQUEST @ LRLAT	T1=02507	SECONDS RUNNING	36947.0718600	7582

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, ET, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	KCS	APPLU
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DGY	CELTAU	DPS	PEFILU
	METRIC	UNITS		ALT RATE	ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPPZ	DGZ	MAS	APS	
369472.7	1743971	16.3	1.81	55.0	0.91	1.67	359.94	1.47	1.10	0.87	163		9844	528.0	0.16
102:37:53	5155	8.7	1.71	2742.3	27.12	165.28	78.63	78.62	0.9	0.21	2		2854	916	-8.4.39
LANDING	101969	831.7	3.79	104.0	35750	1.46	1.47	1.15	0.02	0.10	759		24654	5180	

107441	CLCCK REQUEST @ READACCS	T1=02514	SECONDS RUNNING	36947.0761262	1822
076206	CLCCK REQUEST @ SERVICEP	T1=02515	SECONDS RUNNING	36947.077732	2592
063150	CLCCK REQUEST @ RADAREAD	T1=02521	SECONDS RUNNING	36947.0814863	5706
006071	CLCCK REQUEST @ MUNGRAV	T1=02522	SECONDS RUNNING	36947.0886994	1951

DISPLAYS = 63 16 58 +00573 -14x30 +99999 RELEASE DISPLAY 36947.0995373

006071	CLCCK REQUEST @ MUNGRAV	T1=02557	SECONDS RUNNING	36947.09114956	1414
072121	CLCCK REQUEST @ QUADGUID	T1=02647	SECONDS RUNNING	36947.0673020	9125
072216	CLCCK REQUEST @ THROTTLE	T1=02677	SECONDS RUNNING	36947.0919361	7146
006071	CLCCK REQUEST @ EINDCOLW	T1=02705	SECONDS RUNNING	36947.092511	4582
073473	CLCCK REQUEST @ P63DISPS	T1=02765	SECONDS RUNNING	36947.041735	1551
073476	CLCCK REQUEST @ ENDLLJOB	T1=02761	SECONDS RUNNING	36947.0419239	1924

063073 CLCCK REQUEST @ LRAIT T1=03017 SECONDS RUNNING 260474.710500 0240

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPX	CGX	THRUST	PCS	AROLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	DGY	DELTA V	DPS	PERILU
369474.7	1744003	15.3	0.83	-55.1	0.91	-0.73	359.91	-0.48	-0.00	0.87	165	0	0644	526.0	6.07
102:37:55	5139	-8.7	0.01	271.6	27.06	165.14	78.44	78.44	-0.09	0.21	2	0	2179	9.95	-817.00
LANDING	100312	824.3	3.8	-175.2	35541	-0.46	0.47	0.04	0.13	0.07	-76	0	24780	518.0	

107441 CLCCK REQUEST @ READACCS T1=03024 SECONDS RUNNING 260474.761222 1495

076206 CLCCK REQUEST @ SERVICE T1=03025 SECONDS RUNNING 260474.776171 2152

063150 CLCCK REQUEST @ RADAREAD T1=03031 SECONDS RUNNING 260474.814867 6463

006071 CLCCK REQUEST @ MUNGRAV T1=03041 SECONDS RUNNING 260474.845791 2515

006071 CLCCK REQUEST @ MUNGRAV T1=03053 SECONDS RUNNING 260474.005473 1917

D1SRAYS = 63 16 68 +0.504 -4X28 +99999 RELEASE DISPLAY 360475.00002

073121 CLCCK REQUEST @ QUADGUID T1=03057 SECONDS RUNNING 260475.077385 0511

072216 CLCCK REQUEST @ THRATTLE T1=03077 SECONDS RUNNING 260475.416513 047

006071 CLCCK REQUEST @ FINDCCLK T1=03213 SECONDS RUNNING 260475.009954 4174

073473 CLCCK REQUEST @ P63E1SPS T1=03270 SECONDS RUNNING 260475.41720 1874

073476 CLCCK REQUEST @ FNDLLJCH T1=0327 SECONDS RUNNING 260475.414942 2140

063073 CLCCK REQUEST @ LRAIT T1=0327 SECONDS RUNNING 260475.718000 0915

369476.7	1744003	13.7	0.84	-55.0	0.91	-0.73	359.88	-0.45	-0.00	0.87	17	0	0445	514.0	6.14
102:37:57	5122	-9.7	0.01	2693.2	27.01	165.05	78.29	78.28	-0.06	0.10	0	0	2004	9.31	-819.76
LANDING	98671	816.9	3.81	-106.2	35329	-0.47	0.48	0.06	0.12	0.00	-762	0	24724	518.0	

107441 CLCCK REQUEST @ READACCS T1=03334 SECONDS RUNNING 260475.761211 2551

076206 CLCCK REQUEST @ SERVICE T1=03335 SECONDS RUNNING 260475.775005 2772

063150 CLCCK REQUEST @ RADAREAD T1=03241 SECONDS RUNNING 260475.814382 7131

006071 CLCCK REQUEST @ MUNGRAV T1=03351 SECONDS RUNNING 260475.842419 2993

006071 CLCCK REQUEST @ MUNGRAV T1=03363 SECONDS RUNNING 260475.005364 2575

LMY99 AGC 001 NASA 221112-01 NEW SIMULATION MARKSPOT 20414415 /EYLES LRPADAN 20414415 /7/7/7 14:47 1405 237
/DUPLICATE LANDING LAST SHAP 00450

006071	CLOCK REQUEST @ MUNGRAV	T1=04170	SECONDS RUNNING	269481.000000	4474
006071	CLOCK REQUEST @ MUNGRAV	T1=04273	SECONDS RUNNING	269481.000000	2955
DISPLAYS =	63 16 08	+0538 -04X21 +99459	RELEASE DISPLAY	369481.000000	
073121	CLOCK REQUEST @ QUADGUID	T1=04317	SECONDS RUNNING	269481.000000	1514
072216	CLOCK REQUEST @ THROTTLE	T1=04337	SECONDS RUNNING	269481.000000	2436
006071	CLOCK REQUEST @ FINDCROW	T1=04344	SECONDS RUNNING	269481.000000	7124
073473	CLOCK REQUEST @ P63DISPS	T1=04421	SECONDS RUNNING	269481.000000	4000
073476	CLOCK REQUEST @ ENDLLJCB	T1=04421	SECONDS RUNNING	269481.000000	4363
063073	CLOCK REQUEST @ LRALT	T1=04457	SECONDS RUNNING	269481.000000	1915

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-F	CDUX	PRATE	ATT-X	DPPX	PGY	THRUST	PCG	APOLIJ
LANDING	(STABLE MEMBER COURSE)	METRIC	UNITS	FCRVFL	LONG	PITCH	BALL-P	CDUY	QRATF	ATT-Y	DPPY	PGY	DELTA V	DPS	PPILU
				ALTRATE	ALT	PCLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	PGZ	MASS	APS	
369482.7	1744102	9.3	0.86	-54.08	109.0	0.74	359.0	-0.50	-0.70	0.76	174		9946	528.0	5.094
102:38:3	5072	-0.6	0.00	2619.03	20085	164.05	78.00	78.00	-0.00	0.21	2		2087	283.6	-817.05P
LANDING	93835	794.4	-2.84	-100.6	34682	-0.49	0.49	-0.00	0.00	0.10	-767		26520	5180	

107441	CLOCK REQUEST @ READACCS	T1=04464	SECONDS RUNNING	269481.000000	4551
076206	CLOCK REQUEST @ SERVICER	T1=04465	SECONDS RUNNING	269481.000000	5759
063150	CLOCK REQUEST @ RADAREAD	T1=04471	SECONDS RUNNING	269481.000000	9131
006071	CLOCK REQUEST @ MUNGRAV	T1=04570	SECONDS RUNNING	269481.000000	4842
006071	CLOCK REQUEST @ MUNGRAV	T1=04513	SECONDS RUNNING	269481.000000	4491
DISPLAYS =	63 16 08	+0529 -04X19 +99999	RELEASE DISPLAY	369483.000000	
073121	CLOCK REQUEST @ QUADGUID	T1=04616	SECONDS RUNNING	269483.000000	1919
072216	CLOCK REQUEST @ THROTTLE	T1=04647	SECONDS RUNNING	269483.000000	2922
006071	CLOCK REQUEST @ FINDCROW	T1=04653	SECONDS RUNNING	269483.000000	6677
073473	CLOCK REQUEST @ P63DISPS	T1=04727	SECONDS RUNNING	269483.000000	4100
073476	CLOCK REQUEST @ ENDLLJCB	T1=04727	SECONDS RUNNING	269483.000000	4372
063073	CLOCK REQUEST @ LRALT	T1=04767	SECONDS RUNNING	269483.000000	1582

369486.7 174413 7.0 0.87 - 24.5 1.0 2594.5 26.8 164.99 77.92 77.92 - 0.11 - 0.11 176 0.847 522.9 5.98
102:38: 5 575.0 - 0.6 0.0 2594.5 26.8 164.99 77.92 77.92 - 0.11 - 0.11 1 0.847 522.9 5.98

LMY99 AGC 001 NASA 2021112- 61 NEW SIMULATION MARSHOT 20414415 /EYLES LRPACAR20 FMVCONTPL 7/23/60 14:43 PAGE 238
/DUPLICATE LANDING LAST SNAP 369450

LANDING - 92253 786.9 - 3.84 - 111.7 34461 - 1.50 1.50 - 0.19 - 0.14 0.00 - 7.60 24465 5180

107441	CLOCK REQUEST @ READACCS	T1=04774	SECONDS RUNNING	369484.761214	5218
076206	CLOCK REQUEST @ SERVICER	T1=04775	SECONDS RUNNING	369484.778016	6452
063150	CLOCK REQUEST @ RADAREAD	T1=05001	SECONDS RUNNING	369484.814891	9708
006071	CLOCK REQUEST @ MUNGRAV	T1=05011	SECONDS RUNNING	369484.867954	6033

DISPLAYS = 63 16 68 +052 -14X17 +99999 RELEASE DISPLAY 369485.00004

006071	CLOCK REQUEST @ MUNGRAV	T1=05027	SECONDS RUNNING	369485.1164 1	5527
073121	CLOCK REQUEST @ QUADGUID	T1=05127	SECONDS RUNNING	369485.071356	2798
072216	CLOCK REQUEST @ THROTTLE	T1=05157	SECONDS RUNNING	369485.016510	3813
006071	CLOCK REQUEST @ FINCCCLW	T1=05166	SECONDS RUNNING	369485.071655	8423
073473	CLOCK REQUEST @ P63DISPS	T1=05241	SECONDS RUNNING	369485.042334	5313
073476	CLOCK REQUEST @ ENDLJCB	T1=05240	SECONDS RUNNING	369486.042338	5576
063073	CLOCK REQUEST @ LRALT	T1=05277	SECONDS RUNNING	369486.071867	2249

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	P	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DGX	THPUST	4CS	APOLI
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	ECRVEL	ALT RATE	LONG ALT	PITCH ROLL	BALL-P BALL-Y	CDUX CDUZ	PRATE RRATE	ATT-Y ATT-Z	DPPY DPPZ	DGY DGZ	DELTA V PASS	DPS APS	PERILU
369486.7 102:38: 7	174413 5035 -	6.4 1.7	1.88 0.00	- 54.5 - 2594.6	26.8 26.75	164.883	35.079 77.81	- 0.51 - 0.00	- 0.76 - 0.21	170 1	0 0	9848 3021	522.9 47.0	5.98 - 422.64	
LANDING -	90686	779.4 -	3.85 -	111.8	34239 -	0.51	0.51 -	0.20 0.01	0.01 -	771 0	0 0	2444 5180			

107441	CLOCK REQUEST @ READACCS	T1=05304	SECONDS RUNNING	369486.761215	5885
076206	CLOCK REQUEST @ SERVICER	T1=05305	SECONDS RUNNING	369486.775984	7145
063150	CLOCK REQUEST @ RADAREAD	T1=05311	SECONDS RUNNING	369486.814382	9464
006071	CLOCK REQUEST @ MUNGRAV	T1=05320	SECONDS RUNNING	369486.885843	6510
006071	CLOCK REQUEST @ MUNGRAV	T1=05333	SECONDS RUNNING	369486.950179	5935

DISPLAYS = 63 16 68 +0512 -14X14 +99999 RELEASE DISPLAY 369487.000016

073121	CLOCK REQUEST @ QUADGUID	T1=05436	SECONDS RUNNING	369487.066018	3265
072216	CLOCK REQUEST @ THROTTLE	T1=05467	SECONDS RUNNING	369487.0914021	4259
006071	CLOCK REQUEST @ FINCCDUW	T1=05473	SECONDS RUNNING	369487.1141	7062

LMY99 AGC 001 NASA 2 21112- 61 NEW SIMULATION MARSROT 2 414415 /EYLES LPPADAF 2 0 FNVCTFL 7/25/80 14:43 PACE 240
/DUPLICATE LANDING LAST SNAP 369450

DISPLAYS = 63 16 08 +17495 -64X1 +99999 RELEASE DISPLAY 369491 0000

006071	CLOCK REQUEST @ MUNGRAV	T1=06167	SECONDS RUNNING	369491.116463	7566
073121	CLOCK REQUEST @ QUADGUID	T1=06257	SECONDS RUNNING	369491.67795	4849
072216	CLOCK REQUEST @ THPCTTLE	T1=06307	SECONDS RUNNING	369491.916408	5794
006071	CLOCK REQUEST @ FINDCDUW	T1=06315	SECONDS RUNNING	369491.971901	5530
073473	CLOCK REQUEST @ P63DISPS	T1=06370	SECONDS RUNNING	369492.413587	7367
073476	CLOCK REQUEST @ ENDLJCB	T1=06370	SECONDS RUNNING	369492.46792	764
063073	CLOCK REQUEST @ LRLAT	T1=06427	SECONDS RUNNING	369492.71860	4249

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	P	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	ACS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FCRVEL	LCNG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DGY	DFLTAV	MASS	APS	PERILU
369492.7	1744159	2.1	0.92	-54.5	0.90	-0.66	0.00	-0.52	-0.00	0.76	185	0	98.9	528.9	5.77
102:38:13	4989	8.6	0.11	2494.0	2.04	164.61	77.43	77.43	-0.08	0.10	3	0	31.7	9511	-83.0
LANDING	86076	756.7	3.88	-115.2	33557	-0.53	0.52	0.1	0.10	-0.10	-775	0	242.5	5189	

107441	CLOCK REQUEST @ PEADACCS	T1=06434	SECONDS RUNNING	369492.761245	7887
076206	CLOCK REQUEST @ SERVICER	T1=06435	SECONDS RUNNING	369492.775547	9118
063150	CLOCK REQUEST @ PADAPPAD	T1=06441	SECONDS RUNNING	369492.814888	2445
006071	CLOCK REQUEST @ MUNGRAV	T1=06450	SECONDS RUNNING	369492.883934	8357
006071	CLOCK REQUEST @ MUNGRAV	T1=06463	SECONDS RUNNING	369492.995112	7843

DISPLAYS = 63 16 08 +17487 -14X78 +99999 RELEASE DISPLAY 369493 00011

073121	CLOCK REQUEST @ QUADGUID	T1=06566	SECONDS RUNNING	369493.667761	5247
072216	CLOCK REQUEST @ THPCTTLE	T1=06617	SECONDS RUNNING	369493.913325	6241
006071	CLOCK REQUEST @ FINDCDUW	T1=06620	SECONDS RUNNING	369493.924412	7187
073473	CLOCK REQUEST @ P63DISPS	T1=06677	SECONDS RUNNING	369494.088553	7637
073476	CLOCK REQUEST @ ENDLJCB	T1=06700	SECONDS RUNNING	369494.463320	7905
063073	CLOCK REQUEST @ LRLAT	T1=06737	SECONDS RUNNING	369494.718608	4915

369494.7	1744152	0.8	0.93	-54.2	0.9	-0.59	0.7	-0.52	-0.0	0.70	188	0	98.9	528.9	5.74
102:38:15	4573	8.6	0.12	2499.7	2.05	164.46	77.24	77.24	-0.7	0.1	4	0	31.7	9666	-82.0
LANDING	8457	749.1	3.89	-116.2	33225	-0.54	0.62	0.7	-0.03	0.1	-778	0	261.6	5189	

369496.7 1744152 - 0.4 0.94 - 54.0 1.089 - 0.58 0.9 - 0.52 - 0.76 1.89 0.85 528.0 5.74
 102:38:15 4573 - 8.6 0.02 2459.7 26.55 164.46 77.24 77.24 - 0.17 - 0.1 4 3127 486 - 812.30
 LANDING - 8457 74.1 - 3.89 - 116.3 33225 - 0.54 0.52 0.7 - 0.3 0 - 77 0.14 1.0

LMY99 ACC 1 NASA 21112- 61 NEW SIMULATION MARSPOT 2 414415 /EYELS LFPADAR2 ENVCHTPL 7/5/78 14:43 PAGE 241
 /DUPLICATE LANDING LAST SNAP 369496

107441	CLOCK REQUEST @ READACCS	T1=06744	SECONDS RUNNING	369496.76124	0.54
076206	CLOCK REQUEST @ SERVICER	T1= 6745	SECONDS RUNNING	369496.776871	0.47
063150	CLOCK REQUEST @ RADARCAD	T1=06751	SECONDS RUNNING	369496.81447	0.13
006071	CLOCK REQUEST @ MUNGRAV	T1=0676	SECONDS RUNNING	369496.88448	0.71
DISPLAYS =	63 16 68	+0.479 -0.406 +59999	RELEASE DISPLAY	369496.00025	
006071	CLOCK REQUEST @ MUNGRAV	T1=07007	SECONDS RUNNING	369496.112525	85.1
073121	CLOCK REQUEST @ QUADGUIN	T1=07102	SECONDS RUNNING	369496.507863	0.97
072216	CLOCK REQUEST @ THRATTLE	T1= 71.3	SECONDS RUNNING	369496.11459	4.10
006071	CLOCK REQUEST @ FINDCROW	T1=07161	SECONDS RUNNING	369496.163941	0.51

T = 369496.14. ASTRONAUT SEES DESIRED DISPLAYS.

MODE 63 VERB 16 NCUN 68 FLASH R1 + 47 R2 - 4104 93 + 9999 CK FAIL PCM ALM TEL DPLY 1
 UPLINK 0

073473	CLOCK REQUEST @ P63DISPS	T1=07217	SECONDS RUNNING	369496.67613	0.11
073476	CLOCK REQUEST @ ENCLLJCB	T1=07217	SECONDS RUNNING	369496.67917	0.16
063073	CLOCK REQUEST @ LRLAT	T1=07247	SECONDS RUNNING	369496.718610	0.52

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	COU	PRATE	ATT-X	DPY	FGX	THPST	WCS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS	FCRVEL	LONG	PITCH	BALL-R	COU	ORATE	ATT-Y	DPY	DGY	DELTA	WPS	PEPILU	
			ALTRATE	ALT	ROLL	BALL-Y	COU	RRATE	ATT-Z	DPZ	DGZ	MASS	APS		
369496.7	1744152 -	0.4	0.94 -	54.0	1.089 -	0.58	0.9 -	0.52 -	0.76	1.89	0.85	528.0	5.74		
102:38:17	4957 -	8.6	0.02	2444.6	26.55	164.46	77.24	77.24	0.17	0.1	4	3127	486	-812.30	
LANDING -	83079	74.1 -	3.89 -	116.3	33192 -	0.54	0.52	0.8	0.1	0.7 -	77.4	24.75	51.89		

107441	CLOCK REQUEST @ READACCS	T1= 7254	SECONDS RUNNING	369496.761302	0.54
076206	CLOCK REQUEST @ SERVICER	T1= 7255	SECONDS RUNNING	369496.777334	0.4
063150	CLOCK REQUEST @ RADARCAD	T1=07261	SECONDS RUNNING	369496.814870	0.97
006071	CLOCK REQUEST @ MUNGRAV	T1=07271	SECONDS RUNNING	369496.87652	0.7

DISPLAYS =	63 16 68	+0.47 -0.406 -0.105	RELEASE DISPLAY	369496.00010	
006071	CLOCK REQUEST @ MUNGRAV	T1=07317	SECONDS RUNNING	369496.11459	0.51
073121	CLOCK REQUEST @ QUADGUIN	T1= 742	SECONDS RUNNING	369496.76587	4.48

072216	CLOCK REQUEST @ THROTTLE	T1=1000	SECONDS RUNNING	369500.163550	9551
006071	CLOCK REQUEST @ FINDCDUW	T1=10001	SECONDS RUNNING	369500.172384	130
073473	CLOCK REQUEST @ P63DISPS	T1=10041	SECONDS RUNNING	369500.491741	7556
073476	CLOCK REQUEST @ ENCLLJOB	T1=10041	SECONDS RUNNING	369500.494945	7831
063073	CLOCK REQUEST @ LRLAT	T1=10067	SECONDS RUNNING	369500.718619	9916

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPYX	DGX	THFUST	PCS	APOLU
LANDING	(STAELE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	CPATE	ATT-Y	DPY	PGY	PLTAV	OPS	PERLU
					ALT	ROLL	FALL-Y	CDUZ	PRATE	ATT-Z	DPYZ	DGZ	MASS	APS	
369500.7	1744155	- 30.4	0.96	- 50.6	0.89	- 0.59	0.09	- 0.53	- 0.00	0.70	194		9852	528.0	5.63
102:38:21	4924	- 80.5	0.2	2.9401	26.41	164.27	76.90	76.90	- 0.01	- 0.21	5	0	321	32.1	-420.4
LANDING	- 80143	72.01	- 0.91	- 119.5	32.18	- 0.56	0.53	0.08	0.00	0.00	- 7.83	0	22845	51.80	

107441	CLOCK REQUEST @ READACCS	T1=10074	SECONDS RUNNING	369500.761230	552
076206	CLOCK REQUEST @ SERVICER	T1=10075	SECONDS RUNNING	369500.77635	1016
063150	CLOCK REQUEST @ RACAPFAC	T1=10111	SECONDS RUNNING	369500.81686	5129
006071	CLOCK REQUEST @ MUNGRAV	T1=10111	SECONDS RUNNING	369500.82317	971
006071	CLOCK REQUEST @ MUNGKAV	T1=10123	SECONDS RUNNING	369500.896214	604

DISPLAYS = 63 16 68 +0454 -0359 -00111 RELEASE DISPLAY 369500.90010

073121	CLOCK REQUEST @ QUADGUID	T1=10124	SECONDS RUNNING	369500.965430	6245
072216	CLOCK REQUEST @ THROTTLE	T1=10134	SECONDS RUNNING	369500.970132	6708
006071	CLOCK REQUEST @ FINDCDUW	T1=10131	SECONDS RUNNING	369500.97203	793
073473	CLOCK REQUEST @ P63DISPS	T1=10137	SECONDS RUNNING	369500.979232	7155
073476	CLOCK REQUEST @ ENCLLJOB	T1=10135	SECONDS RUNNING	369500.983390	7511
063073	CLOCK REQUEST @ LRLAT	T1=10137	SECONDS RUNNING	369500.98609	7582

369502.7	1744148	- 40.3	0.97	- 51.4	0.89	- 0.56	0.12	- 0.54	- 0.00	0.76	195	0	9852	528.0	5.61
102:38:23	4908	- 80.4	0.2	2.9408	26.35	164.25	76.83	76.83	- 0.08	- 0.11	6	0	321	32.1	-410.68
LANDING	- 78698	71.04	- 0.92	- 120.5	32.378	- 0.56	0.54	0.12	- 0.01	0.00	- 7.84	0	2288	51.80	

107441 CLCK REQUEST @ PACALCS
076206 CLCK REQUEST @ SERVICEP
063150 CLCK REQUEST @ PACARFAC

T1=17404
T1=17405
T1=17411

SECONDS RUNNING
SECONDS RUNNING
SECONDS RUNNING

3605 2.761236
3605 2.777273
3605 2.814928

122
2588
5861

154/392

..2

..E

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	LATVEL	LAT	YAW	BALL-R	CLUX	RPTF	ATT-X	DRPX	DGX	THPLT	PC	APDLJ							
LANDING	(STABLE	MEMBER	CHDRS)	FORVEL	LONG	PITCH	BALL-P	CRUY	ATT-Y	DRPY	DGY	DELTA	PCR	PPFLU							
	METRIC	UNITS		ALT		ROLL	BALL-Y	CDUZ	RPRATE	DPZY	DGZ	MASS	APS								
369504.7	1744138	-	5.6	0.98	-	53.1	0.89	-	0.57	0.11	-	0.54	-	0.11	1.76	198	905	-	5.0	-	5.56
102:38:25	4892	-	8.4	1.2	234.4	4	26.30	16.42	22	76.76	-	76.76	-	0.1	0.21	5	32.2	-	31.2	-	843.92
LANDING	77268	-	71.6	7	3.93	121.6	23135	-	0.57	0.54	-	0.1	-	0.2	1.07	-	787	22815	-	51.0	-

ASTRONAUT KEYSTROKE	"VERB"	FUR TIME	369516.101
ASTRONAUT KEYSTROKE	5	FUR TIME	369516.440
ASTRONAUT KEYSTROKE	7	FUR TIME	369516.690
ASTRONAUT KEYSTROKE	"ENTER"	FUR TIME	369516.940

072216	CLOCK REQUEST @ THROTTLE	T1=11142	SECONDS RUNNING	2666.062667	100.0
006071	CLOCK REQUEST @ FINDCROW	T1=11143	SECONDS RUNNING	2666.06272479	946
073473	CLOCK REQUEST @ P30CIPS	T1=11142	SECONDS RUNNING	2666.06272479	77.1

073476

CLOCK REQUEST @ ENCLLJCB

T1=11203

SECONDS RUNNING

3695 6.501417

7276

LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION MARSOT 20414415 ZEYLES LRFADAR2, ENVYNTPL 7/23/99 14:43 PAGE 245
/DUPLICATE LANDING LAST SNAP 369500

063073 CLOCK REQUEST @ LRLAT

T1=11217

SECONDS RUNNING

3695 6.719364

8980

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R (STABLE MEMBER PETRIC UNITS	V	A COORDS	LATVEL FORVEL ALT RATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE CRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX BPPY DPPZ	DGX DGY DGZ	THELAST DELTA MASS	CCS DPS APS	APOLU PERILU	
369506.7	1744125	-	6.8	0.99	- 52.6	0.89	- 1.60	0.88	- 0.54	- 0.10	0.76	198	1	3245	528.0	5.52
102:38:27	4861	-	8.4	0.72	2318.0	26.26	164.13	76.62	- 0.10	- 0.10	5	2	3245	8157	-846.14	
LANDING	75863	-	72.9	- 3.94	- 122.7	31891	- 1.58	0.55	0.18	- 0.10	0.00	- 788	3	2375	5189	

107441 CLOCK REQUEST @ READACCS

T1=11224

SECONDS RUNNING

3695 6.761224

2552

076206 CLOCK REQUEST @ SERVICER

T1=11225

SECONDS RUNNING

3695 6.776932

3892

063150 CLOCK REQUEST @ RADARLAD

T1=11231

SECONDS RUNNING

3695 6.814964

7120

066071 CLOCK REQUEST @ MUNGRAV

T1=11241

SECONDS RUNNING

3695 6.864456

3768

DISPLAYS = 63 57 68 +00421 -03X53 -01145

3695 7.000008

006071 CLOCK REQUEST @ MUNGRAV

T1=11275

SECONDS RUNNING

3695 7.0371875

7594

066071 CLOCK REQUEST @ MUNGRAV

T1=11222

SECONDS RUNNING

3695 7.031815

5509

073121 CLOCK REQUEST @ QUADGUID

T1=11403

SECONDS RUNNING

3695 7.878622

7913

DISPLAYS = 63 6 63 +23318 -01211 +32271

3695 8.000005

072216 CLOCK REQUEST @ THRDTLE

T1=11440

SECONDS RUNNING

3695 8.0166596

2477

006071 CLOCK REQUEST @ FINDCNUW

T1=11441

SECONDS RUNNING

3695 8.0176391

3313

073473 CLOCK REQUEST @ P62DISPS

T1=11570

SECONDS RUNNING

3695 8.041352

9236

073476 CLOCK REQUEST @ ENCLLJCB

T1=11500

SECONDS RUNNING

3695 8.0464366

9593

063073 CLOCK REQUEST @ LRLAT

T1=11527

SECONDS RUNNING

3695 8.0719367

9547

369508.7	1744110	-	8.0	1.00	- 52.7	0.89	- 1.59	0.10	- 0.56	- 0.00	0.76	213	1	3245	528.0	5.49
102:38:29	4845	-	8.4	0.72	2252.5	26.21	164.03	76.48	- 0.02	- 0.21	5	1	3215	7992	-848.33	
LANDING	74464	-	69.2	- 3.95	- 122.7	31645	- 0.55	0.55	0.19	- 0.00	0.00	- 790	0	2365	5189	

107441 CLOCK REQUEST @ RFALACCS

T1=11534

SECONDS RUNNING

3695 8.071254

3221

076206 CLOCK REQUEST @ SERVICER

T1=11536

SECONDS RUNNING

3695 8.071337

4026

063150 CLOCK REQUEST @ RADAREAD

T1=11541

SECONDS RUNNING

3695 8.061491

7811

006071 CLOCK REQUEST @ MUNGRAV

T1=11551

SECONDS RUNNING

3695 8.062862

4452

006071

CLOCK REQUEST to MUNGRAV

11.11.51

SECONDS PUNNING

11.11.51

4880

006071

CLOCK REQUEST to MUNGRAV

11.11.52

SECONDS PUNNING

11.11.52

745

DISPLAYS = 63 16 63 +23065 -01221 +32015

369500.700008

006071 CLCCK REQUEST @ MUNGRAV

T1=11606

SECONDS RUNNING

369510.016913

9731

ASTRONAUT KEYSTROKE "VERB"

FOR TIME 369510.190

ASTRONAUT KEYSTROKE 1

FOR TIME 369510.441

ASTRONAUT KEYSTROKE 6

FOR TIME 369510.690

ASTRONAUT KEYSTROKE "NCUN"

FOR TIME 369510.940

ASTRONAUT KEYSTROKE 6

FOR TIME 369510.190

ASTRONAUT KEYSTROKE 8

FOR TIME 369510.441

ASTRONAUT KEYSTROKE "ENTER"

FOR TIME 369510.691

073121 CLCCK REQUEST @ QUAEQUID

T1=11701

SECONDS RUNNING

369510.771363

9322

DISPLAYS = 63 16 63 +23065 -01221 +32015

369510.000016

072216 CLCCK REQUEST @ THRATTLE

T1=11732

SECONDS RUNNING

369510.924492

1118

006071 CLCCK REQUEST @ FINDCOW

T1=11737

SECONDS RUNNING

369510.172179

5187

073473 CLCCK REQUEST @ P63DISPS

T1=11776

SECONDS RUNNING

369510.386709

1927

073476 CLCCK REQUEST @ ENDILJCB

T1=11776

SECONDS RUNNING

369510.389721

5184

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DGX	THRUST	RCS	APDU
LANDING	(STABLE MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	DGY	DELTAV	PPS	PPRILU	
	MTKIC	UNITS	ALTRATE	ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPZ	DGZ	MASS	APS		
369510.7	1744093	- 9.2	1.12	- 52.5	7.88	- 7.69	7.00	- 0.56	- 0.01	0.76	2.04	9855	520.9	5.45	
102:38:31	4829	- 8.3	0.41	226.9	26.17	163.94	76.34	- 0.34	- 0.11	0.11	4	2241	7027	-851.5	
LANDING	- 73081	087.4	- 3.96	- 124.7	31396	- 0.63	0.56	0.00	- 0.15	0.00	- 79	2262	5186		

107441 CLCCK REQUEST @ READACCS

T1=12044

SECONDS RUNNING

369510.761220

3885

063073 CLCCK REQUEST @ LRALT

T1=12057

SECONDS RUNNING

369510.873002

3424

076206 CLCCK REQUEST @ SERVICER

T1=12057

SECONDS RUNNING

369510.877160

3770

063150 CLCCK REQUEST @ RADAREAD

T1=12070

SECONDS RUNNING

369510.969657

1672

DISPLAYS = 63 16 66 +07416 -01221 +32015

RELEASE DISPLAY

369510.000042

006071 CLCCK REQUEST @ MUNGRAV

T1=12075

SECONDS RUNNING

369510.11243

5125

006071 CLCCK REQUEST @ MUNGRAV

T1=12087

SECONDS RUNNING

369510.113422

4118

006071 CLCCK REQUEST @ MUNGRAV

T1=12133

SECONDS RUNNING

369510.318495

1430

073121 CLCCK REQUEST @ QUAEQUID

T1=12230

SECONDS RUNNING

369510.902807

2087

DISPLAYS = 63 16 68 +07416 -01221 +32015

RELEASE DISPLAY

369510.000044

072216 CLCCK REQUEST @ THRATTLE

T1=12204

SECONDS RUNNING

369510.0721

7235

LMY99 AGC 1001 NASA 201112-001 NEW SIMULATION HARVEST 1414415 /EYES LSPADAY20 ENVIRONMENT 7/25/75 0:40 PAGE 247
DUPLICATE LANDING LAST SNAP 309500

006071	CLCCK REQUEST @ FINDCUM	T1=12272	SECONDS RUNNING	369512.763863	211
073473	CLCCK REQUEST @ P63DISPS	T1=12331	SECONDS RUNNING	369512.665173	7872
073476	CLCCK REQUEST @ ENDLJCB	T1=12335	SECONDS RUNNING	369512.568376	8062

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-F	CDUX	PRATE	ATT-X	DPX	OGY	THEUST	PCS	APOLU	
LANDING	(STABLE MEMBER METRIC UNITS)		COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	OGY	DELTA	OPS	PERILU	
				ALTRATE	ALT	ROLL	BALL-Y	CCU7	PRATE	ATT-Z	DPZ	OGZ	MASS	APS		
369512.7	1744073	-	17.3	1.03	-	52.4	0.88	-	0.73	35.0	97	-	0.57	-	0.76	2.7
102:38:33	4813	-	8.3	0.01	2241.3		25.12	163.83	76.10	76.10	-	0.75	-	0.76	3367	528.9
LANDING	71714	-	679.6	-	3.96	-	125.7	31146	-	0.61	0.50	-	0.2	0.12	-	0.10

107441	CLCCK REQUEST @ READACCS	T1=12354	SECONDS RUNNING	369512.761213	4351
063073	CLCCK REQUEST @ LRLT	T1=12367	SECONDS RUNNING	369512.672196	4398
076206	CLCCK REQUEST @ SERVICE	T1=12367	SECONDS RUNNING	369512.877154	4445
063150	CLCCK REQUEST @ RADAR	T1=124	SECONDS RUNNING	369512.662656	2338

DISPLAYS = 63 16 68 +0440 -03X46 -00133 RELEASE DISPLAY 369513.00017

006071	CLCCK REQUEST @ MUNGRAV	T1=12415	SECONDS RUNNING	369513.11159	5871
006071	CLCCK REQUEST @ MUNGRAV	T1=12416	SECONDS RUNNING	369513.117948	4139
006071	CLCCK REQUEST @ MUNGRAV	T1=12442	SECONDS RUNNING	369513.21484	944
073121	CLCCK REQUEST @ QUACGUID	T1=12537	SECONDS RUNNING	369513.915786	5175

DISPLAYS = 63 16 68 +0440 -03X44 -00135 RELEASE DISPLAY 369514.00006

072216	CLCCK REQUEST @ THROTTLE	T1=12574	SECONDS RUNNING	369514.264977	7675
006071	CLCCK REQUEST @ FINDCUM	T1=12576	SECONDS RUNNING	369514.272836	9276
073473	CLCCK REQUEST @ P63DISPS	T1=12640	SECONDS RUNNING	369514.661469	8173
073476	CLCCK REQUEST @ ENDLJCB	T1=12640	SECONDS RUNNING	369514.66074	8446

369514.7	1744052	-	11.5	1.04	-	52.1	0.88	-	0.68	35.0	97	-	0.57	-	0.76	2.9
102:38:35	4797	-	8.2	0.01	2215.6		26.08	163.83	76.14	76.14	-	0.73	-	0.76	3364	528.9
LANDING	70362	-	671.8	-	3.98	-	126.7	31893	-	0.61	0.57	-	0.2	0.13	-	0.10

107441	CLCCK REQUEST @ READACCS	T1=12664	SECONDS RUNNING	369514.761227	5218
063073	CLCCK REQUEST @ LRLT	T1=12677	SECONDS RUNNING	369514.872459	4711

076206 CLECK REQUEST @ SERVICE T1=1277 SECONDS RUNNING 369516.7717 507

LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSPOT 20414415 /EYLES	LRRADAR20ENVCNTRL 7/23/68 14:43	RAGE	248
					/DUPLICATE LANDING	LAST SNAP	369500
063150			CLECK REQUEST @ RADARCAD	T1=12710	SECONDS RUNNING	369516.969654	3075
006071			CLECK REQUEST @ MUNGRAV	T1=12713	SECONDS RUNNING	369516.999133	552
DISRLAYS =	63	16	68	+10401 - 3X44 - 30095	RELEASE DISPLAY		369516.000013
006071			CLECK REQUEST @ MUNGRAV	T1=12726	SECONDS RUNNING	369516.016721	471
006071			CLECK REQUEST @ MUNGRAV	T1=12751	SECONDS RUNNING	369516.297365	1969
073121			CLECK REQUEST @ QUADGUID	T1=13047	SECONDS RUNNING	369516.012448	3456
DISPLAYS =	63	16	68	+10401 - 3X42 - 30095	RELEASE DISPLAY		369516.000032
072216			CLECK REQUEST @ THRATTLE	T1=12103	SECONDS RUNNING	369516.19543	7614
006071			CLECK REQUEST @ FINDCDUW	T1=13104	SECONDS RUNNING	369516.076151	9510
073473			CLECK REQUEST @ P63CISPS	T1=13143	SECONDS RUNNING	369516.516997	5145
073476			CLECK REQUEST @ ENDLLJCB	T1=13144	SECONDS RUNNING	369516.521606	5439

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	NGX	THRUST	RCS	AROLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS		FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DGY	DELTA	DPF	PERILU
				ALT	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369516.7	1744.027	- 12.0	1.75	- 51.4	0.86	- 0.63	0.08	- 0.58	- 0.10	0.76	211	0	9056	528.0	5.34
102:38:37	4782	- 8.2	1.02	2189.8	26.02	163.72	75.99	75.58	- 0.17	0.01	6	0	3420	7722	-856.81
LANDING	69026	663.5	- 3.99	- 127.7	30639	- 0.62	0.57	0.08	0.03	0.01	- 794	0	22426	5189	

107441			CLECK REQUEST @ READACCS	T1=13174	SECONDS RUNNING	369516.761211	5884
063073			CLECK REQUEST @ LRALT	T1=13217	SECONDS RUNNING	369516.871142	5180
076206			CLECK REQUEST @ SERVICE	T1=13207	SECONDS RUNNING	369516.87420	5526
063150			CLECK REQUEST @ RADARCAD	T1=1322	SECONDS RUNNING	369516.969667	3672
006071			CLECK REQUEST @ MUNGRAV	T1=13223	SECONDS RUNNING	369516.99938	628
DISPLAYS =	63	16	68	+10393 - 3X42 - 30087	RELEASE DISPLAY		369516.000013
006071			CLECK REQUEST @ MUNGRAV	T1=13236	SECONDS RUNNING	369517.017742	5455
006071			CLECK REQUEST @ MUNGRAV	T1=13262	SECONDS RUNNING	369517.03511	2297
073121			CLECK REQUEST @ QUADGUID	T1=13357	SECONDS RUNNING	369517.013121	4181
DISRLAYS =	63	16	68	+10343 - 3X47 - 30092	RELEASE DISPLAY		369518.000037
072216			CLECK REQUEST @ THRATTLE	T1=12413	SECONDS RUNNING	369517.196656	8375
006071			CLECK REQUEST @ FINDCDUW	T1=13414	SECONDS RUNNING	369518.077376	9290
LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSPOT 20414415 /EYLES	LRRADAR20ENVCNTRL 7/23/68 14:43	PAGE	249
					/DUPLICATE LANDING	LAST SNAP	369500

DESIGN CLCCK REQUEST @ MUNGPAV T1=14043
 LMY99 AGC 01 NASA 2021112-061 NEW SIMULATION MARSROT 2 414415 /EYLES LRFADAR20 ENVCONTPL 17/23/40 14:43 PAGE 250
 /DUPLICATE LANDING LAST SNAP 369500

006071 CLCCK REQUEST @ MUNGPAV T1=14043 SECONDS RUNNING 369520.098733 7496
 DISPLAYS = 63 16 68 +10379 -12X38 -10066 RELEASE DISPLAY 369521.000026

006071 CLCCK REQUEST @ MUNGPAV T1=14056 SECONDS RUNNING 369521.011341 6242
 006071 CLCCK REQUEST @ MUNGPAV T1=14101 SECONDS RUNNING 369521.096666 2915
 073121 CLCCK REQUEST @ QUAEQUID T1=14177 SECONDS RUNNING 369521.913566 5552
 DISPLAYS = 63 16 68 +10372 -13X36 -10058 RELEASE DISPLAY 369522.000010

072210 CLCCK REQUEST @ THROTTLE T1=14233 SECONDS RUNNING 369522.157348 9911
 006071 CLCCK REQUEST @ FINDCCUW T1=14234 SECONDS RUNNING 369522.076566 725
 073473 CLCCK REQUEST @ P63DISPS T1=14273 SECONDS RUNNING 369522.519577 7265
 073476 CLCCK REQUEST @ ENCLLJCB T1=14274 SECONDS RUNNING 369522.524186 7659

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-B	CDUX	GRATE	ATT-X	DPY	DPY	T1	APOLU	
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FORVEL	LONG	PITCH	BALL-Y	CDUZ	RRATE	ATT-Y	DPY	DPY	DELTA V	PERILU	
				ALT RATE	ALT	ROLL				ATT-Z	DPZ	DPZ	MASS	APS	
369522.7	1743942	-	15.8	1.19	-	50.9	0.88	-	0.55	0.17	-	0.50	0.30	0.76	218
102:38:43	4735	-	8.1	0.12	2112.0		250.90	163.42	75.56	75.56	-	0.18	0.00	7	
LANDING	65111	-	64.03	-	4.01	-	131.04		29864	-	0.64	0.58	0.17	-	0.05
													0.00	-	812
													9859	527.0	5.22
													3500	7537	-862.88
													22221	5185	

107441 CLCCK REQUEST @ READACCS T1=14324 SECONDS RUNNING 369522.761218 7885
 063073 CLCCK REQUEST @ LRLAT T1=14336 SECONDS RUNNING 369522.869651 7138
 076206 CLCCK REQUEST @ SERVICER T1=14337 SECONDS RUNNING 369522.873718 7484
 063150 CLCCK REQUEST @ RADAREAD T1=14351 SECONDS RUNNING 369522.906979 5673
 006071 CLCCK REQUEST @ MUNGPAV T1=14353 SECONDS RUNNING 369522.904375 7781
 006071 CLCCK REQUEST @ MUNGPAV T1=14366 SECONDS RUNNING 369523.011884 6255
 006071 CLCCK REQUEST @ MUNGPAV T1=14412 SECONDS RUNNING 369523.031178 4713
 073121 CLCCK REQUEST @ QUAEQUID T1=14507 SECONDS RUNNING 369523.091179 5929
 DISPLAYS = 63 16 68 +10365 -13X34 -10066 RELEASE DISPLAY 369524.000014

072216 CLCCK REQUEST @ THROTTLE T1=14543 SECONDS RUNNING 369524.019379 1.1
 006071 CLCCK REQUEST @ FINDCCUW T1=14544 SECONDS RUNNING 369524.024551 1.49
 073473 CLCCK REQUEST @ P63DISPS T1=14613 SECONDS RUNNING 369524.051423 7821
 073476 CLCCK REQUEST @ ENCLLJCB T1=14614 SECONDS RUNNING 369524.052382 8212

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NM, SFC, DEG

TIME	R	V	A	LATV	LAT	YAW	BALL-R	CDUX	PRA-E	ATT-X	DppX	CGX	THELST	orS	ApCLU
LANDING	(STABLE	MEME	COORDS)	FCPVFL	LCAG	PITCH	PALL-P	CDUY	ORATE	ATT-Y	DPY	DGY	DELTA	OPS	REFITU
	METRIC	UNITS		ALTRATE	ALT	ROLL	PALL-Y	CDUZ	PRATE	ATT-Z	DPPZ	CGZ	MASS	APS	
369524.7	1743909	- 16.8	1.010	- 51.6	7.87	- 0.56	0.16	- 0.59	- 0.1	0.76	222	0	0859	528.9	5.16
102:38:45	4714	- 8.0	1.012	21.86.2	25.86	163.31	75.41	75.41	0.15	0.21	6	0	2527	74.7	-864.34
LANDING	- 63338	032.4	- 4.012	- 131.02	25.03	- 0.64	0.59	0.16	- 0.1	0.00	- 8.4	0	231.6	51.89	
107441	CLOCK REQUEST @	READACCS						T1=14634		SECONDS RUNNING			369524.761251		515
063073	CLOCK REQUEST @	LRALT						T1=14647		SECONDS RUNNING			369524.871637		7303
076206	CLOCK REQUEST @	SERVICEP						T1=14647		SECONDS RUNNING			369524.974746		8239
063150	CLOCK REQUEST @	RADAREAD						T1=14660		SECONDS RUNNING			369524.984712		6342
066071	CLOCK REQUEST @	MUNGRAV						T1=14663		SECONDS RUNNING			369524.987521		4716
006071	CLOCK REQUEST @	MUNGRAV						T1=14676		SECONDS RUNNING			369525.011711		7614
006071	CLOCK REQUEST @	MUNGRAV						T1=14721		SECONDS RUNNING			369525.244757		4184
073121	CLOCK REQUEST @	QUADGUID						T1=15115		SECONDS RUNNING			369525.998469		8597
DISPLAYS =	63	16	68										RELEASE DISPLAY		369526.000019
072216	CLOCK REQUEST @	THRNTILE						T1=15153		SECONDS RUNNING			369526.191390		644
006071	CLOCK REQUEST @	FINCDUW						T1=15154		SECONDS RUNNING			369526.2012752		1562
073473	CLOCK REQUEST @	P63DISPS						T1=15113		SECONDS RUNNING			369526.513364		8169
073476	CLOCK REQUEST @	ENCLLJCB						T1=15113		SECONDS RUNNING			369526.516570		8342
369526.7	1743874	- 17.8	1.012	- 5.03	7.87	- 0.54	0.10	- 0.59	- 0.1	0.65	223	0	0859	528.9	5.14
102:38:47	4714	- 8.0	1.012	21.86.2	25.86	163.22	75.28	75.27	0.15	0.1	6	0	2552	74.7	-864.78
LANDING	- 62580	024.4	- 4.013	- 132.01	29339	- 0.65	0.59	0.10	- 0.1	0.00	- 8.05	0	231.0	51.89	
107441	CLOCK REQUEST @	READACCS						T1=15144		SECONDS RUNNING			369526.761264		9222
063073	CLOCK REQUEST @	LRALT						T1=15156		SECONDS RUNNING			369526.866377		8192
076206	CLOCK REQUEST @	SERVICEP						T1=15157		SECONDS RUNNING			369526.9874178		9857
063150	CLOCK REQUEST @	RADAREAD						T1=1517		SECONDS RUNNING			369526.969663		7005
006071	CLOCK REQUEST @	MUNGRAV						T1=15178		SECONDS RUNNING			369527.064540		8128

107441	CLOCK REQUEST @ RADARCCS	T1=15764	SECONDS RUNNING	369531.76111	511
LMY99	ACC 001 NASA 2121112-451 NEW SIMULATION	MISSNOT 2 +14415 /EYLES	LRADCAP2, ENVIRONMENTAL 7/2 /H	369531.76111	253 369500
			/DUPLICATE LAMING		
063075	CLOCK REQUEST @ LRALT	T1=15777	SECONDS RUNNING	369531.76111	0836
076206	CLOCK REQUEST @ SERVICEF	T1=15777	SECONDS RUNNING	369531.76111	182
063157	CLOCK REQUEST @ RADAREAD	T1=16111	SECONDS RUNNING	369531.569574	0347
006071	CLOCK REQUEST @ MUNGRAV	T1=16113	SECONDS RUNNING	369531.5697496	714
006071	CLOCK REQUEST @ MUNGRAV	T1=16126	SECONDS RUNNING	369531.12567	6691
006071	CLOCK REQUEST @ MUNGRAV	T1=16151	SECONDS RUNNING	369531.206211	6204
063107	CLOCK REQUEST @ LRVEL	T1=16161	SECONDS RUNNING	369531.277448	3126
CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT T = 369531.42 , RACT = 4 , VDG = 1 , RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=16073	SECONDS RUNNING	369531.67497	1451
CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT T = 369531.52 , RACT = 4 , VDG = 1 , RDG = 1					
101757	CLOCK REQUEST @ RDGIMS	T1=16112	SECONDS RUNNING	369531.642952	7261
063150	CLOCK REQUEST @ RADAREAD	T1=16115	SECONDS RUNNING	369531.57494	6986
CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT T = 369531.62 , RACT = 4 , VDG = 1 , RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=16117	SECONDS RUNNING	369531.674969	8516
CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT T = 369531.72 , RACT = 4 , VDG = 1 , RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=16131	SECONDS RUNNING	369531.774961	7047
CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT T = 369531.82 , RACT = 4 , VDG = 1 , RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=16143	SECONDS RUNNING	369531.874954	5587
073121	CLOCK REQUEST @ QUADGUID	T1=16156	SECONDS RUNNING	369531.988993	5327
DISPLAYS = 63 16 68 40345 -03X26 -00031 RELEASE DISPLAY 369532.100024					
072216	CLOCK REQUEST @ THRETTLE	T1=16213	SECONDS RUNNING	369532.073175	6572
006071	CLOCK REQUEST @ FINDCDUW	T1=16214	SECONDS RUNNING	369532.084378	529
073473	CLOCK REQUEST @ P63DISPS	T1=16252	SECONDS RUNNING	369532.584918	6165
073476	CLOCK REQUEST @ ENOLLJCB	T1=16252	SECONDS RUNNING	369532.588114	6438

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NM1, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	OPPX	DCX	THRUST	%CS	APOLU
LMY99	AGC	001	NASA	2021112-061	NEW SIMULATION	MARSROT	20414415	/EYLES	LPRADAR20 ENVNCTEL 17/23/55	14:43	PAGE	254	369500	LAST SNAP	369500
									/DUPLICATE LANDING						
LANDING	(STABLE MEMBER COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUX	PRATE	ATT-Y	OPPX	DCX	THRUST	%CS	APOLU		
	METRIC UNITS	ALT RATE	ALT	ROLL	PALL-Y	CDUX	PRATE	ATT-Z	OPPX	DCX	THRUST	%CS	APOLU		
369532.7	1743759 - 2.06	1.15 - 45.2	2.87 - 0.45	0.29 - 0.60	0.60 - 0.00	0.65	232	0.65	232	0.65	9841	52809	5.01		
102:38:53	4659 - 7.08	0.73 1921.7	25.70 162.93	74.87	74.86 - 0.07	0.10	8	0.10	8	0.10	7234	7212	-872.43		
LANDING -	58904 670.5 - 4.5 - 134.3	28540 - 0.67	0.60	0.29	0.02	0.10	81	0.10	81	0.10	7296	5180			
107441	CLOCK REQUEST @ READACCS				T1=16274			SECONDS RUNNING			369532.761229		1219		
063073	CLOCK REQUEST @ LRLAT				T1=16307			SECONDS RUNNING			369532.874372		874		
076206	CLOCK REQUEST @ SERVICER				T1=16307			SECONDS RUNNING			369532.878432		1220		
063150	CLOCK REQUEST @ RADAREAD				T1=16320			SECONDS RUNNING			369532.969783		6036		
DISPLAYS =	63 16 08		00338 -03X26 -00031					RELEASE DISPLAY			369533.000000				
006071	CLOCK REQUEST @ MUNGPAV				T1=16324			SECONDS RUNNING			369533.08541		2323		
006071	CLOCK REQUEST @ MUNGRAV				T1=16336			SECONDS RUNNING			369533.164114		479		
006071	CLOCK REQUEST @ MUNGRAV				T1=16362			SECONDS RUNNING			369533.262344		7369		
063107	CLOCK REQUEST @ LRLVL				T1=16372			SECONDS RUNNING			369533.284757		4427		
	CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT														
	T = 369533.43, RACT = 5, VDG = 0, RCG = 1														
063150	CLOCK REQUEST @ RADAREAD				T1=16404			SECONDS RUNNING			369533.484894		2972		
	CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT														
	T = 369533.53, RACT = 5, VDG = 0, RDG = 1														
101757	CLOCK REQUEST @ PDGIMS				T1=16413			SECONDS RUNNING			369533.551229		8632		
063150	CLOCK REQUEST @ RADAREAD				T1=16417			SECONDS RUNNING			369533.592645		2167		
	CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT														
	T = 369533.63, RACT = 5, VDG = 0, PDG = 1														
063150	CLOCK REQUEST @ RADAREAD				T1=16431			SECONDS RUNNING			369533.664931		042		
	CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT														
	T = 369533.73, RACT = 5, VDG = 0, RDG = 1														
063150	CLOCK REQUEST @ RADAREAD				T1=16442			SECONDS RUNNING			369533.785179		8596		
	CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT														
	T = 369533.83, RACT = 5, VDG = 0, RDG = 1														
063150	CLOCK REQUEST @ RADAREAD				T1=16454			SECONDS RUNNING			369533.884859		7112		
073121	CLOCK REQUEST @ QUAGUID				T1=16467			SECONDS RUNNING			369533.991735		6222		
DISPLAYS =	63 16 08		00338 -03X24 -00031					RELEASE DISPLAY			369533.000000				

LMY99 AGC 001 045 0021112-001 NEW SIMULATION HARBOR 414415 /CYLES L1 ADAMS ELEMENT 7/5/74 14:47 PAC 255
/DUPLICATE LAM 1110 LAST SNAP 3/9500

072216	CLOCK REQUEST @ THRCITLF	T1=16523	SECONDS RUNNING	760524.074785	376
06071	CLOCK REQUEST @ FINDCNUW	T1=16524	SECONDS RUNNING	760534.025919	1326
073473	CLOCK REQUEST @ P63DISPS	T1=16563	SECONDS RUNNING	760540.001340	7347
073476	CLOCK REQUEST @ ENDLLJCB	T1=16563	SECONDS RUNNING	760540.004155	7621

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	DCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	CPATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PERILU
369534.7	1743717	- 21.5	1.16	- 48.7	1.87	- 0.45	1.29	- 0.61	- 0.11	- 0.65	225	0	9941	52809	4.097
10238:55	4644	- 7.7	1.13	1955.4	25.66	162.87	74.77	74.77	0.13	- 0.13	0	0	2661	7147	-474.25
LANDING	57710	552.5	- 4.06	- 13.0	2827.0	- 0.68	1.66	1.29	1.00	0.11	- 0.13	0	22841	5189	

107441	CLOCK REQUEST @ READACCS	T1=16604	SECONDS RUNNING	760524.0761241	1887
063073	CLOCK REQUEST @ LRALT	T1=16617	SECONDS RUNNING	760524.087565	1216
076206	CLOCK REQUEST @ SERVICER	T1=16617	SECONDS RUNNING	760534.0274624	1562
063150	CLOCK REQUEST @ RADARFAD	T1=16630	SECONDS RUNNING	760534.049054	6471
006071	CLOCK REQUEST @ MUNGRAV	T1=16633	SECONDS RUNNING	760534.0008217	214

DISPLAYS = 63 16 6d 40331 - 3X24 - 0023 RELEASE DISPLAY 760535.00010

006071	CLOCK REQUEST @ MUNGRAV	T1=16646	SECONDS RUNNING	760535.015201	1228
006071	CLOCK REQUEST @ MUNGRAV	T1=16672	SECONDS RUNNING	760535.012314	858
063107	CLOCK REQUEST @ LRFL	T1=16701	SECONDS RUNNING	760535.070420	4630

CHANNEL RD ATTEMPT WITHOUT DC DISCRETE PRESENT
T = 369535.42, RACT = 6, VDG = 0, RDG = 1

063150	CLOCK REQUEST @ RADAREAD	T1=16713	SECONDS RUNNING	760535.074865	2783
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DC DISCRETE PRESENT
T = 369535.52, RACT = 6, VDG = 0, RDG = 1

101757	CLOCK REQUEST @ RDCIMS	T1=16722	SECONDS RUNNING	760535.084360	8458
063150	CLOCK REQUEST @ RADAREAD	T1=16725	SECONDS RUNNING	760535.074858	1315

CHANNEL RD ATTEMPT WITHOUT DC DISCRETE PRESENT
T = 369535.62, RACT = 6, VDG = 0, RDG = 1

063150	CLOCK REQUEST @ RADAREAD	T1=16737	SECONDS RUNNING	760535.074858	9849
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DC DISCRETE PRESENT
T = 369535.72, RACT = 6, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=16751 SECONDS RUNNING 369535.774897 8385

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369535.02, RACT = 6, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=16761 SECONDS RUNNING 369535.874876 6916

073121 CLCCK REQUEST @ GUACGUIC T1=16777 SECONDS RUNNING 369535.992487 6953

DISPLAYS = 63 16 68 +00331 -03X22 -1022 RELEASE DISPLAY 369536.00031

072216 CLCCK REQUEST @ THROTTLE T1=17123 SECONDS RUNNING 369536.275169 1175

006071 CLCCK REQUEST @ FINDCDLW T1=17134 SECONDS RUNNING 369536.286312 2126

073473 CLCCK REQUEST @ P63DISPS T1=17172 SECONDS RUNNING 369536.586345 7646

073476 CLCCK REQUEST @ ENDLJCB T1=17173 SECONDS RUNNING 369536.591293 8151

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	RCG	APOLU
LANDING	(STABLE MEMEFC	COORDS)	FURVEL	LONG	PITCH	BALL-P	CDUY	CRATE	ATT-Y	DPPY	DGY	FLTA	MASS	APS	PERILU
	METRIC UNITS		ALT	ROLL	ROLL			RRATE	ATT-Z	DPPZ	DGZ				
369536.7	1743673	- 22.4	1.18	- 48.4	0.87	- 0.49	0.25	- 0.61	- 1.00	- 1.065	236	0	3862	528.9	4.93
102:38:57	4625	- 7.7	0.13	1929.0	25.62	162.69	74.55	74.55	- 0.19	- 1.01	8	0	3680	7.82	-876.06
LANDING -	56533	564.5	- 4.17	- 135.7	28000	- 0.69	0.61	0.25	- 1.01	0.1	- 815	0	27776	51.00	

107441 CLCCK REQUEST @ REACCCS T1=17114 SECONDS RUNNING 369536.761245 2554

063073 CLCCK REQUEST @ LRALT T1=17127 SECONDS RUNNING 369536.872190 2121

076206 CLCCK REQUEST @ SERVICER T1=17127 SECONDS RUNNING 369536.876250 2368

063150 CLCCK REQUEST @ RADAREAD T1=17141 SECONDS RUNNING 369536.971674 8425

DISPLAYS = 63 16 68 +00325 -03X22 -01022 RELEASE DISPLAY 369537.00039

006071 CLCCK REQUEST @ MUNGRAV T1=17145 SECONDS RUNNING 369537.011360 3812

006071 CLCCK REQUEST @ MUNGRAV T1=17156 SECONDS RUNNING 369537.117281 2092

006071 CLCCK REQUEST @ MUNGRAV T1=17202 SECONDS RUNNING 369537.313127 8794

063107 CLCCK REQUEST @ LRVFL T1=17212 SECONDS RUNNING 369537.281688 5499

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369537.42, RACT = 4, VDG = 0, PDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=17223 SECONDS RUNNING 369537.474867 3451

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369537.52, RACT = 4, VDG = 0, RDG = 1

LMY99 AGC 001 NASA 021112-001 NEW SIMULATION MARSLT 20414415 /FYLE5 LRRADAR20 FAVCHTPI 772/772 14:45 PAGE 257
/DUPLICATE LAMING LAST SNA0 3-2500

101757 CLCCK REQUEST @ RDGIMS T1=17232 SECONDS RUNNING 369537.941221 0112
063150 CLCCK REQUEST @ RADAREAD T1=17235 SECONDS RUNNING 369537.574889 1995

CHANNEL RC ATTEMPT WITHOUT LG DISCRETE PRESENT
T = 369537.62 , RACT = 4 , VCG = 0 , RCG = 1

063150 CLCCK REQUEST @ RADAREAD T1=17247 SECONDS RUNNING 369537.674867 11516

CHANNEL RC ATTEMPT WITHOUT LG DISCRETE PRESENT
T = 369537.72 , RACT = 4 , VCG = 0 , RCG = 1

063150 CLCCK REQUEST @ RADAREAD T1=17261 SECONDS RUNNING 369537.774972 905

CHANNEL RC ATTEMPT WITHOUT LG DISCRETE PRESENT
T = 369537.82 , RACT = 4 , VCG = 0 , RCG = 1

063150 CLCCK REQUEST @ RADAREAD T1=17273 SECONDS RUNNING 369537.874916 7597

073121 CLCCK REQUEST @ QUAGUID T1=17317 SECONDS RUNNING 369537.995126 7845

DISPLAYS = 63 16 68 + 325 -03X20 -07003 RELEASE DISPLAY 369538.00003

072216 CLCCK REQUEST @ THRCTTLE T1=17343 SECONDS RUNNING 369538.079164 2183

006071 CLCCK REQUEST @ FINDCDUW T1=17345 SECONDS RUNNING 369538.290294 2033

073473 CLCCK REQUEST @ P63CISPS T1=17403 SECONDS RUNNING 369538.551669 8645

073476 CLCCK REQUEST @ ENCLLJCR T1=17403 SECONDS RUNNING 369538.603275 8938

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PPATE	ATT-X	DPPX	DGX	THPUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	DGY	DELTA	OPS	PERILU
					ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369538.7	1743627 -	23.2	1.21 -	47.9	0.87 -	0.51	0.24 -	0.61 -	0.00 -	0.65	242	0	9863	528.9	4.88
102:38:59	4615 -	7.6	0.13	1902.6	25.58	162.36	7.018	74.17 -	0.24 -	0.00	7	0	3716	7.17	-877.83
LANDING	55371	576.4	-4.08	-136.2	27728	0.69	0.61	0.24 -	0.01	0.00	0.16	0	22711	5189	

107441 CLCCK REQUEST @ READACCS T1=17424 SECONDS RUNNING 369538.761234 3211

063173 CLCCK REQUEST @ LRALT T1=17437 SECONDS RUNNING 369538.873728 2919

076206 CLCCK REQUEST @ SERVICER T1=17437 SECONDS RUNNING 369538.877787 2165

063150 CLCCK REQUEST @ RADAREAD T1=17451 SECONDS RUNNING 369538.906955 1005

DISPLAYS = 63 16 68 + 3139 -03X20 -07003 RELEASE DISPLAY 369538.00003

006071	CLOCK REQUEST @ MUNGRAV	T1=17454	SECONDS RUNNING	369539.1728	43.1
006071	CLOCK REQUEST @ MUNGRAV	T1=17466	SECONDS RUNNING	369539.1738	2457
LMY99	AGC	001	NASA 2021112-61 NEW SIMULATION	MARSFOT 2 414415 /EYLES	7/23/69 14:43 PAGE 258 /DUPLICATE LANDING LAST SNAP 369500
006071	CLOCK REQUEST @ MUNGRAV	T1=17511	SECONDS RUNNING	369539.279815	9178
063107	CLOCK REQUEST @ LEVEL	T1=17522	SECONDS RUNNING	369539.363695	6336
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369539.42, RACT = 5, VCG = 0, RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=17533	SECONDS RUNNING	369539.474387	4113
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369539.52, RACT = 5, VCG = 0, RDG = 1					
101757	CLOCK REQUEST @ RDGIMS	T1=17543	SECONDS RUNNING	369539.551218	621
063150	CLOCK REQUEST @ RADAREAD	T1=17545	SECONDS RUNNING	369539.578187	2924
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369539.62, RACT = 5, VCG = 0, RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=17557	SECONDS RUNNING	369539.674966	1193
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369539.72, RACT = 5, VCG = 0, RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=17571	SECONDS RUNNING	369539.774863	9715
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369539.82, RACT = 5, VCG = 0, RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=17613	SECONDS RUNNING	369539.874971	8251
073121	CLOCK REQUEST @ QUADGUIDE	T1=17617	SECONDS RUNNING	369539.991752	8224
DISPLAYS =	63 16 68	+0319	-03X18	-00003	RFLASE DISPLAY 369540.000004
072216	CLOCK REQUEST @ THROTTLE	T1=17653	SECONDS RUNNING	369540.0274376	2384
006071	CLOCK REQUEST @ FINCCUW	T1=17654	SECONDS RUNNING	369540.086017	2334
073473	CLOCK REQUEST @ P63DISPS	T1=17713	SECONDS RUNNING	369540.090173	9420
073476	CLOCK REQUEST @ ENCLLJCB	T1=17713	SECONDS RUNNING	369540.094909	9603

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPY	DCX	THPLST	RC	APOLU	
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPY	DGY	DELTA	OPS	PERILU	
	METRIC	UNITS		ALT RATE	ALT	ROLL	BALL-Y	CDUZ	R RATE	ATT-Z	DPZ	DCZ	MASS	APS		
369540.7	174358	-	23.9	1.25	-	47.5	0.86	-	1.54	0.21	-	0.62	-	0.11	-	0.76
102:39:1	4510	-	7.5	0.13	1876.2	25.54	161.98	73.76	0.13	0.21	8	0	98.7	528.0	4.84	
LANDING	54225	568.3	-	4.18	176.6	27455	-	0.7	0.1	0.21	-	0.02	0.00	816	22746	

107441 CLOCK REQUEST @ READCCS - - - - - T1=17734 - - SECONDS RUNNING 369540.71223

107441

CLOCK REQUEST @ REARADAR

T1=17734

SECONDS RUNNING

369541.71223

3153

LMY99	AGC	UNIT	NASA 2021112-061 NEW SIMULATION	MARSROT 20414435 /EYLES	LRKADAP20.FMVCNTELE 17/23/60 14:43	PAGE 259
				/DUPLICATE LANDING LAST SNAP		369500
063073			CLOCK REQUEST @ LRAIT	T1=17746	SECONDS RUNNING	369541.849827 3153
076206			CLOCK REQUEST @ SERVICER	T1=17747	SECONDS RUNNING	369541.873387 3499
063150			CLOCK REQUEST @ RADARFAD	T1=17761	SECONDS RUNNING	369541.949915 1694
DISPLAYS =	63	16	68	+0312 -03X18 -00733	RELEASE DISPLAY	369541.990010
006071			CLOCK REQUEST @ MUNGRAV	T1=17773	SECONDS RUNNING	369541.72857 990
006071			CLOCK REQUEST @ MUNGRAV	T1=20105	SECONDS RUNNING	369541.175962 9276
006171			CLOCK REQUEST @ MUNGRAV	T1=20131	SECONDS RUNNING	369541.371992 6074
063107			CLOCK REQUEST @ LRVEL	T1=20135	SECONDS RUNNING	369541.618732 6051
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT						
T = 369541.66 , RACT = 6 , VCG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=20147	SECONDS RUNNING	369541.514898 8109
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT						
T = 369541.56 , RACT = 6 , VCG = 0 , RDG = 1						
101757			CLOCK REQUEST @ RDGIMS	T1=20156	SECONDS RUNNING	369541.581165 3854
063150			CLOCK REQUEST @ RADAREAD	T1=20161	SECONDS RUNNING	369541.615394 6775
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT						
T = 369541.66 , RACT = 6 , VCG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=20173	SECONDS RUNNING	369541.718361 5561
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT						
T = 369541.76 , RACT = 6 , VCG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=20185	SECONDS RUNNING	369541.814896 3799
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT						
T = 369541.86 , RACT = 6 , VCG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=20117	SECONDS RUNNING	369541.914862 2330
DISPLAYS =	63	16	68	+0312 -03X16 -00124	RELEASE DISPLAY	369542.000025
073121			CLOCK REQUEST @ QUADGLID	T1=20136	SECONDS RUNNING	369542.016895 5473
072216			CLOCK REQUEST @ THROTTLE	T1=20167	SECONDS RUNNING	369542.311137 6145
006071			CLOCK REQUEST @ FINCCUW	T1=20170	SECONDS RUNNING	369542.321891 7062
073473			CLOCK REQUEST @ PARADISOS	T1=20126	SECONDS RUNNING	369542.626316 2860

073476

CLOCK REQUEST @ ENCLJOB

T1=20231

SECONDS RUNNING

345678.55919

5545

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, REC

TIME	P	V	A	T	P	YAW	HALL-P	CDUX	PRATE	ATT-X	DPPX	DCX	THFUST	RCS	APOLU
LANDING	(STAR	MEMBK	CDOPDS)	FCPFL	LCNG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DGY	DEITAV	PERILU	
	METPIC	UNITS		ALTRFL	ALT	RDLL	BALL-Y	CCU2	RPATE	ATT-Z	DPPZ	DGZ	MASS	AFS	
369542.7	1743531	- 24.0	1.27	- 47.1	0.86	- 0.54	0.22	- 0.62	- 0.11	- 0.76	254	8	5864	528.0	4.79
102:39: 3	4572	- 7.5	.03	1849.7	25.51	161.71	73.45	73.45	- 0.21	- 0.11	6	3	277.0	68.7	981.25
LANDING	- 521.06	561.03	- 4.08	- 136.9	27181	- 0.71	0.62	0.21	0.11	0.11	- 817	3	22581	5189	
107441	CLCCK REQUEST @ READACCS									T1=20244	SECONDS RUNNING		369542.761239		4553
063073	CLCCK REQUEST @ LRALT									T1=20257	SECONDS RUNNING		369542.871761		3984
076206	CLCCK REQUEST @ SERVICER									T1=20257	SECONDS RUNNING		369542.875821		4331
063150	CLCCK REQUEST @ RADAREAD									T1=20271	SECONDS RUNNING		369542.971409		2402
DISPLAYS =	63	16	68										RELEASE DISPLAY		369542.970012
006071	CLCCK REQUEST @ MUNGRAV									T1=20275	SECONDS RUNNING		369543.011569		5824
006071	CLCCK REQUEST @ MUNGRAV									T1=20306	SECONDS RUNNING		369543.107241		4179
006071	CLCCK REQUEST @ MUNGRAV									T1=20332	SECONDS RUNNING		369543.202687		1757
063107	CLCCK REQUEST @ LRVEL									T1=20342	SECONDS RUNNING		369543.281787		7507
	CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369543.42, RACT = 4, VDG = 0, RDG = 1														
063150	CLCCK REQUEST @ RADAREAD									T1=20353	SECONDS RUNNING		369543.474858		5449
	CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369543.52, RACT = 4, VDG = 0, PDC = 1														
101757	CLCCK REQUEST @ RDGIMS									T1=20363	SECONDS RUNNING		369543.551324		1974
063150	CLCCK REQUEST @ RADAREAD									T1=20365	SECONDS RUNNING		369543.575035		3997
	CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369543.62, RACT = 4, VDG = 0, RDG = 1														
063150	CLCCK REQUEST @ RADAREAD									T1=20377	SECONDS RUNNING		369543.674919		2521
	CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369543.72, RACT = 4, VDG = 0, RDG = 1														
063150	CLCCK REQUEST @ RADAREAD									T1=20411	SECONDS RUNNING		369543.774861		1749
	CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369543.82, RACT = 4, VDG = 0, RDG = 1														
063150	CLCCK REQUEST @ RADAREAD									T1=20423	SECONDS RUNNING		369543.874921		6588

073121 CLCCK REQUEST @ QUADGUID T1=20437 SECONDS RUNNING 369544.06593 0970
 DISPLAYS = 63 16 68 +10316 -03X14 -00029 RELEASE DISPLAY 369544.000022

LMY99 AGC 001 NASA 2021112- 6I NEW SIMULATION MARSFOT 20414415 /FYLEF LRRALAP2.FMONTAL 07/23/60 14:43 PAGE 261
 /DUPLICATE LANDING LAST SNAP 369500

072216	CLCCK REQUEST @ THRCTL	T1=20474	SECONDS RUNNING	369544.282542	4371
006071	CLCCK REQUEST @ FINDCPUW	T1=20475	SECONDS RUNNING	369544.252343	5207
073473	CLCCK REQUEST @ P63DISFS	T1=20533	SECONDS RUNNING	369544.593353	6904
073476	CLCCK REQUEST @ ENDLJCB	T1=20533	SECONDS RUNNING	369544.596559	1167

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATF	ATT-X	DPX	DGX	THFUST	IRS	APOLU							
LANDING	(STABLE MEMPR COORDS)			FORVEL	LONG	PITCH	BALL-P	CDUY	OPATF	ATT-Y	DPY	DGY	DFLTAV	POS	PERILU							
	METRIC UNITS			ALTRATE	ALT	RCLL	BALL-Y	CDUZ	RPATF	ATT-Z	DPZ	DCZ	MASS	APS								
369544.7	1743481	-	25.3	1.30	-	46.6	0.86	-	0.52	0.24	-	0.62	-	0.01	-	0.76	261	0	0	984	52.0	4.75
102:39: 5	4557	-	7.4	1.03	1623.2	25.47	161.38	73.09	73.09	-	0.14	-	0.21	0	0	370	0.22	-	482.97			
LANDING -	51993	552.2	-	4.09	-	137.0	26507	-	0.72	0.62	0.24	0.02	0.00	-	0.19	0	22516	518				

107441	CLCCK REQUEST @ READALCS	T1=20554	SECONDS RUNNING	369544.711256	5221
063073	CLCCK REQUEST @ LRALT	T1=20567	SECONDS RUNNING	369544.874221	4361
076206	CLCCK REQUEST @ SERVICER	T1=20567	SECONDS RUNNING	369544.878281	5207
063150	CLCCK REQUEST @ RADAREAD	T1=20600	SECONDS RUNNING	369544.969667	3006

DISPLAYS = 63 16 68 +10300 -03X14 -00029 RELEASE DISPLAY 369545.000015

006071	CLCCK REQUEST @ MUNGRAV	T1=20604	SECONDS RUNNING	369545.018392	6311
006071	CLCCK REQUEST @ MUNGRAV	T1=20616	SECONDS RUNNING	369545.013739	4447
006071	CLCCK REQUEST @ MUNGRAV	T1=20641	SECONDS RUNNING	369545.029159	1114
063107	CLCCK REQUEST @ LRVEL	T1=20652	SECONDS RUNNING	369545.381959	2188

CHANNEL RD ATTEMPT WITHOUT LG DISCRETE PRESENT
 T = 369545.42 , RACT = 5 , VDG = 0 , RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=20663	SECONDS RUNNING	369545.474878	6119
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
 T = 369545.52 , PACT = 5 , VEC = 0 , PDG = 1

101757	CLCCK REQUEST @ RDGIMS	T1=20673	SECONDS RUNNING	369545.551214	2631
063150	CLCCK REQUEST @ RADAREAD	T1=20675	SECONDS RUNNING	369545.577638	4886

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
 T = 369545.62 , RACT = 5 , VDG = 0 , RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=20707	SECONDS RUNNING	369545.674965	2183
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
 T = 369545.72 , RACT = 5 , VDG = 0 , PDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=20721 SECONDS RUNNING 369545.774875 1717

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369545.82, RACT = 5, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=20723 SECONDS RUNNING 369545.874870 0253

073121 CLCCK REQUEST @ QUADGUID T1=20747 SECONDS RUNNING 369545.901146 0172

DISPLAYS = 63 16 68 400000 -03X12 -00018 RELEASE DISPLAY 369546.000032

072216 CLCCK REQUEST @ THRCTL T1=21023 SECONDS RUNNING 369546.273934 4304

006071 CLCCK REQUEST @ FINDCDUW T1=21024 SECONDS RUNNING 369546.285185 5255

073473 CLCCK REQUEST @ P63CISPS T1=21043 SECONDS RUNNING 369546.591123 1285

073476 CLCCK REQUEST @ ENDLJCB T1=21043 SECONDS RUNNING 369546.593330 1558

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPYX	PCX	THRUST	WCS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS)	FCRVEL	LONG	PITCH	BALL-P	CDUY	PRATE	ATT-Y	DPYX	PCX	DELTA V	DPS	APRILU	
			ALTRATF	ALT	RCLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPYZ	PCZ	MASS	APS		
369546.7	174343.0	- 25.8	1.33	- 46.2	1.86	- 0.53	0.23	- 0.62	- 0.50	- 0.76	266	9645	528.0	4.7	
102:39: 7	4543	- 7.4	0.03	1796.7	25.43	161.12	72.79	72.79	- 0.17	- 0.10	7	2825	4757	-8846.63	
LANDING -	50696	544.1	- 4.79	- 127.0	26633	- 0.73	0.62	0.24	- 0.03	0.00	- 819	22451	5189		

107441 CLCCK REQUEST @ READACCS T1=21064 SECONDS RUNNING 369546.761287 5801

063073 CLCCK REQUEST @ LRLAT T1=21077 SECONDS RUNNING 369546.871154 5266

076206 CLCCK REQUEST @ SERVICER T1=21077 SECONDS RUNNING 369546.875219 5613

063150 CLCCK REQUEST @ RADAREAD T1=21111 SECONDS RUNNING 369546.97746 3765

DISPLAYS = 63 16 68 400294 -03X12 -00014 RELEASE DISPLAY 369547.00014

006071 CLCCK REQUEST @ MUNGRAV T1=21114 SECONDS RUNNING 369547.09780 7136

006071 CLCCK REQUEST @ MUNGRAV T1=21126 SECONDS RUNNING 369547.10525 5522

006071 CLCCK REQUEST @ MUNGRAV T1=21152 SECONDS RUNNING 369547.206115 2383

063107 CLCCK REQUEST @ LRVEL T1=21162 SECONDS RUNNING 369547.0366381 0061

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369547.42, RACT = 6, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=21173 SECONDS RUNNING 369547.474883 4784

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369547.52 , RACT = 6 , VDG = 0 , RDG = 1

LMY99	AGC	701	NASA 2021112-61 NEW SIMULATION	MAKSPOT 21414415 /EYLES	LRADAR26ENVNTPLE 7/52/40 11:43	PACF 263
					/DUPLICATE LANDING	LAST SNAP 369500
101757			CLOCK REQUEST @ REGIMS	T1=21203	SECONDS RUNNING	369547.551249 3311
063150			CLOCK REQUEST @ RADARFAD	T1=21215	SECONDS RUNNING	369547.574956 5315
CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369547.62 , RACT = 6 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=21217	SECONDS RUNNING	369547.574919 3854
CHANNEL PD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369547.72 , RACT = 6 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=21231	SECONDS RUNNING	369547.774867 2383
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369547.82 , RACT = 6 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=21243	SECONDS RUNNING	369547.874854 915
073121			CLOCK REQUEST @ QUADGUID	T1=21257	SECONDS RUNNING	369547.995989 1245
DISPLAYS =	63	16	66	400294 -03X10 -00022	RELEASE DISPLAY	369548.000035
072216\			CLOCK REQUEST @ THRCTTLE	T1=21213	SECONDS RUNNING	369548.275176 5417
006071			CLOCK REQUEST @ EINDCEUW	T1=21315	SECONDS RUNNING	369548.290313 6368
073473			CLOCK REQUEST @ 0630ISPS	T1=21353	SECONDS RUNNING	369548.501831 2097
073476			CLOCK REQUEST @ ENOLLJCB	T1=21353	SECONDS RUNNING	369548.505138 2371

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-Y	DPY	DGX	THRU	XCS	APOLU
LANDING	(STABLE MEMBER CCCRDS)	METRIC UNITS	ECRVEL	ALTRATE	LCNG	PITCH	BALL-P	CDUY	QRATE	ATT-Z	DPZ	DGZ	DELTAV	OPS	PERILU
369548.7	1743377	- 26.4	1.35	- 45.9	11.86	- 0.58	11.19	- 0.63	- 0.00	- 0.76	27.3	0	9865	52800	4.66
102:39: 9	4529	- 7.3	1.13	1770.2	25.40	160.88	72.52	72.52	- 0.10	- 0.21	7	0	2852	6492	-986.26
LANDING -	49816	536.0	- 4.17	- 126.9	26359	- 0.74	0.63	0.19	0.00	0.00	- 82.0	0	22786	5140	

107441			CLOCK REQUEST @ READACCS	T1=21374	SECONDS RUNNING	369548.761221 6552
063073			CLOCK REQUEST @ LKALT	T1=21407	SECONDS RUNNING	369548.971731 5982
076206			CLOCK REQUEST @ SFRVICER	T1=21407	SECONDS RUNNING	369548.975791 6329
063150			CLOCK REQUEST @ RADAREAD	T1=21421	SECONDS RUNNING	369548.977668 4425
DISPLAYS =	63	16	66	400288 -3X10 -00022	RELEASE DISPLAY	369549.000014
006071			CLOCK REQUEST @ MUNGRAV	T1=21425	SECONDS RUNNING	369549.011155 7784
006071			CLOCK REQUEST @ MUNGRAV	T1=21436	SECONDS RUNNING	369549.017148 6171

LMY99 AGC 1 NASA 2021112- 61 NEW SIMULATION MAKSROT 21414415 /FYLE5 LRRADAR 20 FMV CNTEL 7/7/76 14:43 PAGE 264
 /DUPLICATE LANDING LAST SNAP 369500

006071	CLOCK REQUEST @ MUNGRAV	T1=21462	SECONDS RUNNING	369549.313191	2701
063107	CLOCK REQUEST @ LRVEL	T1=21472	SECONDS RUNNING	369549.381784	2506
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369549.42, RACT = 4, VDG = 0, RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=21503	SECONDS RUNNING	369549.474865	7449
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369549.52, RACT = 4, VDG = 0, RDG = 1					
101757	CLOCK REQUEST @ REGIMS	T1=21513	SECONDS RUNNING	369549.51227	3966
063150	CLOCK REQUEST @ RADAREAD	T1=21515	SECONDS RUNNING	369549.574971	5983
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369549.62, RACT = 4, VDG = 0, RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=21527	SECONDS RUNNING	369549.674871	4517
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369549.72, RACT = 4, VDG = 0, RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=21541	SECONDS RUNNING	369549.774950	3740
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369549.82, RACT = 4, VDG = 0, RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=21553	SECONDS RUNNING	369549.874850	1582
073121	CLOCK REQUEST @ QUADGUID	T1=21567	SECONDS RUNNING	369549.958497	2133
DISPLAYS = 63 16 68		+10288 -03X08 -000116		RELEASE DISPLAY 360551.000000	
SNAPSHOT 369550		SECONDS RUNNING 369550.000000			

072216	CLOCK REQUEST @ THROTTLE	T1=21624	SECONDS RUNNING	369551.282673	6382
006071	CLOCK REQUEST @ FINDCOW	T1=21625	SECONDS RUNNING	369551.292665	7218
073473	CLOCK REQUEST @ P6DISPS	T1=21663	SECONDS RUNNING	369551.592836	2851
073476	CLOCK REQUEST @ ENDLJOB	T1=21663	SECONDS RUNNING	369551.596744	3122

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DGX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	FORVEL	FCRVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	DELTA V	OPS	PEPILU
	METRIC UNITS				ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ	MASS	APS	
369550.7	1743324	- 26.9	1.37	- 45.4	0.86	- 0.59	0.19	- 0.63	- 0.00	- 0.76	274	0.84	526.9	4.61	
102:39:11	4516	- 7.2	0.03	1743.6	25.36	16.72	72.32	72.32	- 0.11	- 0.21	7	388	6127	- 297.84	
LANDING	- 48751	527.9	- 4.10	- 136.7	26.85	- 0.75	0.63	0.18	0.11	0.00	- 822	22321	5119		
107441	CLOCK REQUEST @ READACCS	T1=21704	SECONDS RUNNING	369551.741223	7219										
063073	CLOCK REQUEST @ LRLT	T1=21716	SECONDS RUNNING	369551.867292	6271										
076206	CLOCK REQUEST @ SERVICER	T1=21717	SECONDS RUNNING	369551.876941	7103										
063150	CLOCK REQUEST @ RADAREAD	T1=21730	SECONDS RUNNING	369551.969743	5012										
006071	CLOCK REQUEST @ MUNGRAV	T1=21733	SECONDS RUNNING	369551.999463	7548										
DISPLAYS =	63	16	68	+ 282	- 03X08	- 00016							RELEASE DISPLAY		369551.999463
006071	CLOCK REQUEST @ MUNGRAV	T1=21746	SECONDS RUNNING	369551.12664	6355										
006071	CLOCK REQUEST @ MUNGRAV	T1=21771	SECONDS RUNNING	369551.298396	3057										
063107	CLOCK REQUEST @ LVEL	T1=22002	SECONDS RUNNING	369551.38726	0083										
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT															
T = 369551.42, RACT = 5, VDG = 0, RDG = 1															
063150	CLOCK REQUEST @ RADAREAD	T1=22013	SECONDS RUNNING	369551.474871	8117										
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT															
T = 369551.52, RACT = 5, VDG = 0, RDG = 1															
101757	CLOCK REQUEST @ RDGIMS	T1=22022	SECONDS RUNNING	369551.541228	3779										
063150	CLOCK REQUEST @ RADAREAD	T1=22025	SECONDS RUNNING	369551.576673	684										
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT															
T = 369551.62, RACT = 5, VDG = 0, RDG = 1															
063150	CLOCK REQUEST @ RADAREAD	T1=22047	SECONDS RUNNING	369551.674859	5182										
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT															
T = 369551.72, RACT = 5, VDG = 0, RDG = 1															

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369551.72 , RACT = 5 , VDG = C , RDG = 1

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR2.0MVCNTEFL 7/2 / 14:43 PAGE 266
/DUPLICATE LANDING LAST SNAP 369550

063150 CLOCK REQUEST @ RACARFAD T1=22051 SECONDS RUNNING 369551.774891 3719

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369551.82 , RACT = 5 , VDG = C , RDG = 1

063150 CLOCK REQUEST @ RACARFAD T1=22063 SECONDS RUNNING 369551.874854 2249

073121 CLOCK REQUEST @ QUADGUID T1=22076 SECONDS RUNNING 369551.987772 1878

DISPLAYS = 63 16 68 400282 -03X06 -00016 RELEASE DISPLAY 369552.00016

072216 CLOCK REQUEST @ THRECTILE T1=22133 SECONDS RUNNING 369552.270258 5990

006071 CLOCK REQUEST @ FINDCOW T1=22134 SECONDS RUNNING 369552.281450 6945

073473 CLOCK REQUEST @ P63DISPS T1=22172 SECONDS RUNNING 369552.586131 2944

073476 CLOCK REQUEST @ ENCLLJCB T1=22172 SECONDS RUNNING 369552.589338 3218

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	PGX	THPST	4CS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	LONG	PITCH	ROLL	BALL-P	CDUX	PRATE	ATT-Y	DPPY	PGY	THPST	DPS	PERILU
			ALTRATE	ALT	ROLL	ROLL	BALL-Y	CDUJ	RRATE	ATT-Z	DPPZ	PGZ	MASS	APS	
369552.7	1742270	27.3	1.41	171.86	25.35	160.41	71.98	71.97	0.24	0.76	279	0.67	52.0	4.52	
102:39:13	4502	27.2	1.41	171.86	25.35	160.41	71.98	71.97	0.24	0.76	279	0.67	52.0	4.52	
LANDING	477.13	51.7	4.11	136.4	25812	0.76	0.63	0.19	0.0	0.0	822	0	22256	5189	

107441 CLOCK REQUEST @ REACACCS T1=22214 SECONDS RUNNING 369552.071282 7821

063073 CLOCK REQUEST @ LRALT T1=22227 SECONDS RUNNING 369552.071530 7200

076206 CLOCK REQUEST @ SERVICER T1=22227 SECONDS RUNNING 369552.07560 7645

063150 CLOCK REQUEST @ RACARFAD T1=22241 SECONDS RUNNING 369552.075416 5736

DISPLAYS = 63 16 68 400276 -03X07 -0010 RELEASE DISPLAY 369553.00026

006071 CLOCK REQUEST @ MUNGRAV T1=22244 SECONDS RUNNING 369553.00305 513

006071 CLOCK REQUEST @ MUNGRAV T1=22256 SECONDS RUNNING 369553.01730 7624

006071 CLOCK REQUEST @ MUNGRAV T1=22302 SECONDS RUNNING 369553.216612 4425

063107 CLOCK REQUEST @ LRVEL T1=22312 SECONDS RUNNING 369553.385127 1116

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369553.43 , RACT = 6 , VDG = C , RDG = 1

063150 CLOCK REQUEST @ RACARFAD T1=22324 SECONDS RUNNING 369553.48485 9429

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369553.53 , RACT = 6 , VDG = 0 , RDG = 1

LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSPT 20414415 /EYLES	LPADAR2, ENVNTEFL 7/23/00 14:43	PAGE 267
				/DUPLICATE LAMING	LAST SNAP	369550
101757			CLOCK REQUEST @ RDGIMS	T1=22333	SECONDS RUNNING	369553.551259 5312
063150			CLOCK REQUEST @ RADAREAD	T1=22336	SECONDS RUNNING	369553.585213 5199
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369553.63 , RACT = 6 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=22350	SECONDS RUNNING	369553.684916 5716
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369553.73 , RACT = 6 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=22362	SECONDS RUNNING	369553.784874 5237
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369553.83 , RACT = 6 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=22374	SECONDS RUNNING	369553.884857 3760
073121			CLOCK REQUEST @ QUADGUID	T1=22417	SECONDS RUNNING	369553.997168 2352
DISPLAYS =	63	16	08	400276 -03X05 -00115	RELEASE DISPLAY	369554.00042
072216			CLOCK REQUEST @ THRCTLLE	T1=22443	SECONDS RUNNING	369554.279114 7413
006071			CLOCK REQUEST @ FINDCDUW	T1=22445	SECONDS RUNNING	369554.291150 8354
073473			CLOCK REQUEST @ P63CISPS	T1=22503	SECONDS RUNNING	369554.582867 4186
073476			CLOCK REQUEST @ ENCLLJCH	T1=22503	SECONDS RUNNING	369554.596174 4459

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	PITCH	BALL-R	CDUX	RRATE	ATT-X	DPPX	DGY	THRUST	RCS	POLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	ALTRATE	FORVEL	LONG	ROLL	BALL-P	CDUY	RRATE	ATT-Y	DPPY	DGZ	DELTA V	DPS	PERILU
369554.7	1743215	- 27.7	1.43	- 44.5	0.86	- 0.61	0.18	- 0.64	- 0.30	- 0.76	286	0	9847	528.9	4.51
102:39:15	4488	- 7.1	0.33	1691.3	25.29	16.01	71.54	71.54	- 0.13	- 0.22	4	1	3936	64.07	-891.98
LANDING	46672	511.6	- 4.11	- 135.9	25539	- 0.77	0.64	0.18	- 0.00	0.00	- 824	1	22191	51.89	

107441			CLOCK REQUEST @ READACCS	T1=22524	SECONDS RUNNING	369554.761256 5955
063073			CLOCK REQUEST @ LRALT	T1=22537	SECONDS RUNNING	369554.871209 7945
076206			CLOCK REQUEST @ SERVICER	T1=22537	SECONDS RUNNING	369554.875359 8291
063150			CLOCK REQUEST @ RADAREAD	T1=22551	SECONDS RUNNING	369554.971127 6414
DISPLAYS =	63	16	08	400271 -03X05 -00115	RELEASE DISPLAY	369555.00011
006071			CLOCK REQUEST @ MUNGRAV	T1=22554	SECONDS RUNNING	369555.010033 9775
006071			CLOCK REQUEST @ MUNGRAV	T1=22566	SECONDS RUNNING	369555.016739 7345

LMY99 AGC 001 NASA 2021112-61 NEW SIMULATION MARSROT 20414415 /EVLFS LRPADAR20.FNVGMTPL 7/23/65 14:43 PAGE 268
/DUPLICATE LANDING LAST SNAP 369550

006071 CLCCK REQUEST @ MUNGRAV T1=22612 SECONDS RUNNING 369555.371834 4694

063107 CLCCK REQUEST @ LRVEL T1=22622 SECONDS RUNNING 369555.38427 1391

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369555.42 , RACT = 4 , VDG = 0 , RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=22643 SECONDS RUNNING 369555.674807 9452

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369555.52 , RACT = 4 , VDG = 0 , RDG = 1

101757 CLCCK REQUEST @ RDGIMS T1=22642 SECONDS RUNNING 369555.541210 5112

063150 CLCCK REQUEST @ RADAREAD T1=22645 SECONDS RUNNING 369555.574386 7984

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369555.62 , RACT = 4 , VDG = 0 , RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=22657 SECONDS RUNNING 369555.674374 6517

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369555.72 , RACT = 4 , VDG = 0 , RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=22671 SECONDS RUNNING 369555.774362 5149

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369555.82 , RACT = 4 , VDG = 0 , RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=22703 SECONDS RUNNING 369555.744316 3587

073121 CLCCK REQUEST @ QUADGUIC T1=22717 SECONDS RUNNING 369555.90331 7697

DISPLAYS = 63 16 68 +00271 -03X03 -00013 RELEASE DISPLAY 369555.90009

072216 CLCCK REQUEST @ THRITTLE T1=22753 SECONDS RUNNING 369555.276499 7855

006071 CLCCK REQUEST @ FINDCPUW T1=22754 SECONDS RUNNING 369555.287646 9807

073473 CLCCK REQUEST @ PODDISPS T1=23012 SECONDS RUNNING 369555.587264 4374

073476 CLCCK REQUEST @ ENDLJCB T1=23013 SECONDS RUNNING 369555.590471 4648

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PPATE	ATT-X	DPPX	CGX	THIST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LONG	PITCH	BALL-P	CDUY	PPATE	ATT-Y	DPPY	CGY	DELTA	DPS	PERILU
	METRIC UNITS			ALT RATE	ALT	ROLL	BALL-Y	CRUZ	PPATE	ATT-Z	DPPZ	CGZ	MASS	APS	
369556.7	1742159	- 28.0	1.45	- 44.1	4.86	- 0.61	0.18	- 1.64	- 0.00	- 0.76	291		0848	528.0	4.46
102:39:17	4475	- 7.1	0.03	1663.6	25.26	159.87	71.38	71.37	- 0.12	- 0.00	7		2042	6432	-692.5
LANDING	45656	513.4	- 4.11	- 135.4	25268	- 0.79	0.64	0.18	- 0.11	0.00	- 824		221.5	5180	

107441	CLCK REQUEST @ READACC	T1=23034	SECONDS RUNNING	369556.761229	9219
LMY99	AGC 001 NASA 2021112-061 NEW SIMULATION	MARSKOT 20414415 /EYLF5	LRRADAR2%ENVNTPL -7/27/69	14:43	PAGE 269
			/DUPLICATE LANDING	LAST SNAP	369550
063073	CLCK REQUEST @ LRALT	T1=23047	SECONDS RUNNING	369556.874204	886
076206	CLCK REQUEST @ SERVICER	T1=23047	SECONDS RUNNING	369556.878265	9216
063150	CLCK REQUEST @ RADAREAD	T1=23060	SECONDS RUNNING	369556.969713	7910
DISPLAYS =	63 16 68 +0265 -03X03 -00013		RELEASE DISPLAY	369557.00026	
006071	CLCK REQUEST @ MUNGRAV	T1=23064	SECONDS RUNNING	369557.008461	316
006071	CLCK REQUEST @ MUNGRAV	T1=23076	SECONDS RUNNING	369557.13499	8424
006071	CLCK REQUEST @ MUNGRAV	T1=23121	SECONDS RUNNING	369557.299213	5127
063107	CLCK REQUEST @ LRVEL	T1=23132	SECONDS RUNNING	369557.381581	2156
	CHANNEL RC ATTEMPT WITHOUT CG DISCRETE PRESENT				
	T = 369557.42 , RACT = 5 , VCG = 0 , RCG = 1				
063150	CLCK REQUEST @ RADAREAD	T1=23143	SECONDS RUNNING	369557.474913	1121
	CHANNEL RC ATTEMPT WITHOUT CG DISCRETE PRESENT				
	T = 369557.52 , RACT = 5 , VCG = 0 , RCG = 1				
101757	CLCK REQUEST @ RCGIMS	T1=23152	SECONDS RUNNING	369557.541224	5779
063150	CLCK REQUEST @ RADAREAD	T1=23155	SECONDS RUNNING	369557.575900	5738
	CHANNEL RC ATTEMPT WITHOUT CG DISCRETE PRESENT				
	T = 369557.62 , RACT = 5 , VCG = 0 , RCG = 1				
063150	CLCK REQUEST @ RADAREAD	T1=23167	SECONDS RUNNING	369557.674882	7184
	CHANNEL RC ATTEMPT WITHOUT CG DISCRETE PRESENT				
	T = 369557.72 , RACT = 5 , VCG = 0 , RCG = 1				
063150	CLCK REQUEST @ RADAREAD	T1=23201	SECONDS RUNNING	369557.774861	5716
	CHANNEL RC ATTEMPT WITHOUT CG DISCRETE PRESENT				
	T = 369557.82 , RACT = 5 , VCG = 0 , RCG = 1				
063150	CLCK REQUEST @ RADAREAD	T1=23213	SECONDS RUNNING	369557.874865	4249
073121	CLCK REQUEST @ QUADGUID	T1=23226	SECONDS RUNNING	369557.988227	3923
DISPLAYS =	63 16 68 +0265 -03X01 -00014		RELEASE DISPLAY	369558.000002	
072216	CLCK REQUEST @ THROTTLE	T1=23263	SECONDS RUNNING	369558.270777	8134
006071	CLCK REQUEST @ FINCCDLW	T1=23264	SECONDS RUNNING	369558.281990	8991
073473	CLCK REQUEST @ P63DISPS	T1=23322	SECONDS RUNNING	369558.584497	4975
073476	CLCK REQUEST @ ENDLJCH	T1=23322	SECONDS RUNNING	369558.589715	5249

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

LMY99 AGC 031 NASA 2 21112-61 NEW SIMULATION MARSFOT 2 414415 /EYLES LPRADAR20FNVONTPL (7/23/60) 14:43 RACE 279
/DUPLICATE LANDING LAST SNAP 369550

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	THPLST	RCS	APDLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS)	FORVEL	LONG	PITCH	BALL-L	CDUY	ORATE	ATT-Y	DPY	DELTA V	OPS	PEFILU	
369558.7	1743102	- 28.3	1.48	- 4.3	1.85	- 0.55	0.25	- 0.64	- 0.11	- 0.76	2.96	9.68	5.26	4.42
102:39:19	4461	- 7.0	1.03	163.09	25.23	159.49	7.96	- 0.12	- 0.21	7	0	3.01	5.26	- 8.44
LANDING	- 44657	495.3	- 4.12	- 134.6	24998	- 0.79	0.64	0.25	0.17	0.07	- 5.25	22.06	51.89	

107441 CLCCK REQUEST @ READACCS T1=23344 SECONDS RUNNING 369558.761249 5.887

063073 CLCCK REQUEST @ LRLAT T1=23357 SECONDS RUNNING 369558.871110 9.178

076206 CLCCK REQUEST @ SERVICER T1=23357 SECONDS RUNNING 369558.874180 9.524

063150 CLCCK REQUEST @ RADAREAD T1=23370 SECONDS RUNNING 369558.969685 7.474

006071 CLCCK REQUEST @ MUNGRAV T1=23373 SECONDS RUNNING 369558.997632 8.159

DISPLAYS = 63 16 68 + 11259 - 03X01 - 0 14 RELEASE DISPLAY 369558.100001

006071 CLCCK REQUEST @ MUNGRAV T1=23406 SECONDS RUNNING 369559.114668 9.193

006071 CLCCK REQUEST @ MUNGRAV T1=23431 SECONDS RUNNING 369559.209321 5.803

063107 CLCCK REQUEST @ LRLVEL T1=23441 SECONDS RUNNING 369559.377991 2.516

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369559.42, RACT = 6, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=23453 SECONDS RUNNING 369559.474376 7.784

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369559.52, RACT = 6, VDG = 0, RDG = 1

101757 CLCCK REQUEST @ RDGIMS T1=23462 SECONDS RUNNING 369559.541277 6.459

063150 CLCCK REQUEST @ RADAREAD T1=23465 SECONDS RUNNING 369559.576321 9.484

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369559.62, RACT = 6, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=23477 SECONDS RUNNING 369559.674875 7.880

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369559.72, RACT = 6, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=23511 SECONDS RUNNING 369559.774871 6.383

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369559.82, RACT = 6, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=23523 SECONDS RUNNING 369559.774854 6.915

072121 CLCCK REQUEST @ QUADRUAD T1=23527 SECONDS RUNNING 369559.892260 4.974

DISPLAYS = 63 16 68 +00259 -02X59 -00013 RELEASE DISPLAY 369561.00009

LMY99 AGC 001 NASA 2021112- 61 NEW SIMULATION MARSROT 20414415 /FYLE5 LRRADAR20ENVCNTRL (7/23/79 14:43 PAGE 271
/DUPLICATE LANDING LAST SNAP 369550

072216	CLOCK REQUEST @ THROTTLE	T1=23573	SECONDS RUNNING	369561.0277365	9243
006071	CLOCK REQUEST @ FINDCDUW	T1=23574	SECONDS RUNNING	369561.028511	9214
073473	CLOCK REQUEST @ P63DISPS	T1=23632	SECONDS RUNNING	369561.0589894	5932
073476	CLOCK REQUEST @ ENDLJOB	T1=23633	SECONDS RUNNING	369561.059102	6276

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	FGX	THELST	PCS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	(COCROS)	FORVEL	ALTRATE	LCNG	PITCH	BALL-P	CDUY	CRATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PERILU
					ALT	ROLL	BALL-Y	CDUZ	RATE	ATT-Z	DPPZ	DG7	MASS	APS	
369561.07	1743.45	- 28.5	1.51	- 43.2	0.85	- 0.55	0.25	- 0.65	- 0.00	- 0.76	301	0	9849	528.9	4.37
102:39:21	4448	- 6.5	1.13	161.1	25.19	159.32	70.76	70.76	- 0.09	- 0.21	8	0	4719	63.2	-805.46
LANDING -	43674	487.1	- 4.15	- 133.8	24729	- 0.80	0.65	0.25	- 0.00	- 0.00	- 826	0	21095	5189	

107441	CLOCK REQUEST @ READACCS	T1=23654	SECONDS RUNNING	369561.0761251	554
063073	CLOCK REQUEST @ LRLAT	T1=23667	SECONDS RUNNING	369561.0871407	9954
076206	CLOCK REQUEST @ SERVICER	T1=23667	SECONDS RUNNING	369561.0875460	301
063150	CLOCK REQUEST @ RADAREAD	T1=23701	SECONDS RUNNING	369561.0970413	5403

DISPLAYS = 63 16 68 +00254 -02X59 -00013 RELEASE DISPLAY 369561.00015

006071	CLOCK REQUEST @ MUNGRAV	T1=23704	SECONDS RUNNING	369561.102262	1718
006071	CLOCK REQUEST @ MUNGRAV	T1=23716	SECONDS RUNNING	369561.106131	9984
006071	CLOCK REQUEST @ MUNGRAV	T1=23742	SECONDS RUNNING	369561.0371908	6690
063107	CLOCK REQUEST @ LRLVL	T1=23752	SECONDS RUNNING	369561.0380265	2377

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369561.042, RACT = 4, VCG = 0, RDG = 1

063150	CLOCK REQUEST @ RADAREAD	T1=23763	SECONDS RUNNING	369561.0474872	1451
--------	--------------------------	----------	-----------------	----------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369561.052, RACT = 4, VCG = 0, RDG = 1

101757	CLOCK REQUEST @ RDCIMS	T1=23772	SECONDS RUNNING	369561.0541217	7131
063150	CLOCK REQUEST @ RADAREAD	T1=23775	SECONDS RUNNING	369561.0574916	9987

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369561.062, RACT = 4, VCG = 0, RDG = 1

063150	CLOCK REQUEST @ RADAREAD	T1=24007	SECONDS RUNNING	369561.0674863	8516
--------	--------------------------	----------	-----------------	----------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369561.072, RACT = 4, VCG = 0, RDG = 1

063150	CLCCK REQUEST @ RACAREAD	T1=24021	SECONDS RUNNING	369561.774878	7357
CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369561.82 , RACT = 4 , VCG = 0 , RDG = 1					
063150	CLCCK REQUEST @ RACAREAD	T1=24033	SECONDS RUNNING	369561.974852	5582
073121	CLCCK REQUEST @ QUADGUIDE	T1=24047	SECONDS RUNNING	369561.992549	5625
DISPLAYS =	63 16 68 +0254 -02X57 -0001	RELEASE DISPLAY			369562.000013
072216	CLCCK REQUEST @ THROTTLE	T1=24103	SECONDS RUNNING	369562.276055	9864
066071	CLCCK REQUEST @ FINDCCWH	T1=24104	SECONDS RUNNING	369562.287758	816
073472	CLCCK REQUEST @ P63CISPS	T1=24142	SECONDS RUNNING	369562.587105	6352
073476	CLCCK REQUEST @ ENCLLJOB	T1=24143	SECONDS RUNNING	369562.580213	6626

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	HALL-R	CDUX	PRATE	ATT-X	DPP-X	CGX	THE	LIST	PCS	APDU
LANCING	(STABLE MEMBER COORDS)			ECRVEL	LONG	PITCH	BALL-R	CDUY	ORATE	ATT-Y	DPP-Y	DGY	DEFLT	OPS	PERILU	
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS		
369562.7	1742988	- 28.7	1.52	- 42.6	0.85	- 0.47	0.33	- 0.65	- 0.00	- 0.76	3.4	0	0.27	5.2809	4.32	
102:39:23	4435	- 6.9	0.04	1583.3	25.16	159.15	70.56	70.55	- 0.13	- 0.21	8	0	4.47	6237	-896.9	
LANDING	- 42707	478.9	- 4.13	- 122.9	24462	- 0.81	0.65	0.32	0.03	0.00	- 827	0	2102	5189		

107441	CLCCK REQUEST @ REACACCS	T1=24164	SECONDS RUNNING	369562.761251	1221
063073	CLCCK REQUEST @ LRALT	T1=24176	SECONDS RUNNING	369562.867415	1279
076206	CLCCK REQUEST @ SEPVICER	T1=24177	SECONDS RUNNING	369562.877164	1105
063150	CLCCK REQUEST @ RACAREAD	T1=24210	SECONDS RUNNING	369562.969664	9316
066071	CLCCK REQUEST @ MUNGRAV	T1=24213	SECONDS RUNNING	369562.998951	1505
DISPLAYS =	63 16 68 +0249 -02X57 -0001	RELEASE DISPLAY			369563.000039
006071	CLCCK REQUEST @ MUNGRAV	T1=24226	SECONDS RUNNING	369563.129100	376
006071	CLCCK REQUEST @ MUNGRAV	T1=24251	SECONDS RUNNING	369563.297901	7007
063107	CLCCK REQUEST @ LRVEL	T1=24261	SECONDS RUNNING	369563.37941	9971

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369563.42 , RACT = 5 , VCG = 0 , RDG = 1

063150	CLCCK REQUEST @ RACAREAD	T1=24273	SECONDS RUNNING	369563.474878	7117
--------	--------------------------	----------	-----------------	---------------	------

T = 369563.52, RACT = 5, VCG = 0, RDG = 1

LMY99 AGC (01) NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLF5 LPRADAR20 ENVCMTEI (7/23/60 14:43 PAGE 273 /DUPLICATE LANDING LAST SNAP 369550

101757 CLCCK REQUEST @ RDGIMS T1=24302 SECONDS RUNNING 369563.541224 7779

063150 CLCCK REQUEST @ RADAREAD T1=24305 SECONDS RUNNING 369563.574871 0650

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369563.62, RACT = 5, VCG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=24317 SECONDS RUNNING 369563.674876 9194

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369563.72, RACT = 5, VCG = 0, RDG = 1

062150 CLCCK REQUEST @ RADAREAD T1=24331 SECONDS RUNNING 369563.776854 7715

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369563.82, RACT = 5, VCG = 0, RDG = 1

062150 CLCCK REQUEST @ RADAREAD T1=24343 SECONDS RUNNING 369563.874859 6249

073121 CLCCK REQUEST @ QUADGUID T1=24356 SECONDS RUNNING 369563.925299 5673

DISPLAYS = 63 16 68 +00249 -02X55 -00010 RELEASE DISPLAY 369564.000000

072216 CLCCK REQUEST @ THROTTLE T1=24412 SECONDS RUNNING 369564.267321 9739

006071 CLCCK REQUEST @ FINCEUW T1=24413 SECONDS RUNNING 369564.277131 576

073473 CLCCK REQUEST @ P63DISPS T1=24452 SECONDS RUNNING 369564.583191 6693

073476 CLCCK REQUEST @ ENCLLJOB T1=24452 SECONDS RUNNING 369564.586399 6967

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	P	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DCY	THRLST	RCS	APOLI	
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LCNG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	DELTA	DPS	PERILU	
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	CGZ	MASS	APS		
369564.7	174293	-	28.9	1.55	-	42.0	0.85	-	0.42	0.39	-	0.65	-	0.76	31	957
102139:25	4422	-	6.8	0.4	1556.4	25.13	158.88	7.25	70.24	-	0.18	-	0.0	1	0	4175
LANDING -	41757	-	47.7	-	4.14	-	121.9	24197	-	0.81	0.65	0.38	-	0.02	0.00	-
																21845
																5189

107441 CLCCK REQUEST @ READACCS T1=24474 SECONDS RUNNING 369564.761215 1895

063073 CLCCK REQUEST @ LRALT T1=24507 SECONDS RUNNING 369564.870306 1194

076206 CLCCK REQUEST @ SERVICER T1=24507 SECONDS RUNNING 369564.874368 1540

063150 CLCCK REQUEST @ RADAREAD T1=24521 SECONDS RUNNING 369564.970422 9737

DISPLAYS = 63 16 68 +00243 -02X56 -00010 RELEASE DISPLAY 369564.000013

006071 CLCCK REQUEST @ MUNGRAV T1=24524 SECONDS RUNNING 369565.008243 2964

006071 CLCCK REQUEST @ MUNGRAV T1=24536 SECONDS RUNNING 369565.107530 1437

006071 CLCCK REQUEST @ MUNGRAV T1=24562 SECONDS RUNNING 369565.313654 9173
063107 CLCCK REQUEST @ LRVFL T1=24572 SECONDS RUNNING 369565.380585 4737

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369565.42, RACT = 6, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADARFAD T1=24613 SECONDS RUNNING 369565.474669 2793

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369565.52, RACT = 6, VDG = 0, RDG = 1

101757 CLCCK REQUEST @ RDGIMS T1=24612 SECONDS RUNNING 369565.541399 8460

063150 CLCCK REQUEST @ RADAREAD T1=24615 SECONDS RUNNING 369565.574856 1315

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369565.62, RACT = 6, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=24627 SECONDS RUNNING 369565.674903 5853

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369565.72, RACT = 6, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=24641 SECONDS RUNNING 369565.774860 8383

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369565.82, RACT = 6, VDG = 0, RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=24653 SECONDS RUNNING 369565.874867 6916

073121 CLCCK REQUEST @ QUAGUID T1=24667 SECONDS RUNNING 369565.9921 692

DISPLAYS = 63 16 68 +00243 -02X54 -00014 RELEASE DISPLAY 369566.000000

072216 CLCCK REQUEST @ THROTTLE T1=24723 SECONDS RUNNING 369565.277108 1241

006071 CLCCK REQUEST @ FINDCDUW T1=24724 SECONDS RUNNING 369565.289306 2282

073473 CLCCK REQUEST @ P630ISPS T1=24742 SECONDS RUNNING 369566.586313 7626

073476 CLCCK REQUEST @ ENDLLJOB T1=24763 SECONDS RUNNING 369566.597733 8003

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVFL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	THRUST	IRS	APILU
LANDING	(STABLE MEMBER METRIC)	COORDS	FORVEL	LCNG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	DELTA V	DPS	PEPILU	
			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	FGZ	MASS	DPS	
369566.7	1742872	- 29.4	1.58	- 39.6	0.85	- 0.41	0.41	- 0.61	0.11	- 0.98	315	4.71	52.0	4.22
102:39:27	44.9	- 6.7	0.04	1525.6	25.10	158.54	69.89	69.88	0.12	- 0.21	0	41.2	61.0	- 999.7
LANDING	40824	462.5	- 4.14	- 13.07	23935	- 0.76	0.60	0.39	- 0.10	0.00	- 82.0	21.0	51.80	

107441 CLCCK REQUEST @ REALACCS T1=25034 SECONDS RUNNING 369566.741350 3582

LMY99	AGC	101	NASA 2021112-061 NEW SIMULATION	MARSOT 20414415 /FYLES	LPRADAR20ENVCTRL 7/27/88 14:43	PAGE 275
					/DUPLICATE LANDING	LAST SNAP 369550
063073			CLOCK REQUEST @ LRLAT	T1=25017	SECONDS RUNNING	369566.871325 1947
076206			CLOCK REQUEST @ SERVICER	T1=25017	SECONDS RUNNING	369566.875390 2294
063150			CLOCK REQUEST @ RADAREAD	T1=25031	SECONDS RUNNING	369566.974460 047
DISPLAYS =	63	16	68	+00238 -02X54 -00014	RELEASE DISPLAY	369567.000052
006071			CLOCK REQUEST @ MUNGRAV	T1=25035	SECONDS RUNNING	369567.011100 3789
006071			CLOCK REQUEST @ MUNGRAV	T1=25046	SECONDS RUNNING	369567.117269 2081
006071			CLOCK REQUEST @ MUNGRAV	T1=25072	SECONDS RUNNING	369567.301226 8720
063107			CLOCK REQUEST @ LRLVL	T1=25102	SECONDS RUNNING	369567.380779 5421
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369567.42 , RACT = 4 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=25113	SECONDS RUNNING	369567.474811 3449
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369567.52 , RACT = 4 , VDG = 0 , RDG = 1						
101757			CLOCK REQUEST @ RDGIMS	T1=25122	SECONDS RUNNING	369567.541231 0113
063150			CLOCK REQUEST @ RADAREAD	T1=25125	SECONDS RUNNING	369567.574869 1983
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369567.62 , RACT = 4 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=25137	SECONDS RUNNING	369567.674852 0515
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369567.72 , RACT = 4 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=25151	SECONDS RUNNING	369567.774855 0149
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369567.82 , RACT = 4 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=25163	SECONDS RUNNING	369567.874853 7582
073121			CLOCK REQUEST @ QUADGUID	T1=25177	SECONDS RUNNING	369567.903133 7675
DISPLAYS =	63	16	68	+00238 -02X52 -00013	RELEASE DISPLAY	369568.000018
072216			CLOCK REQUEST @ THROTTLE	T1=25233	SECONDS RUNNING	369568.276380 1945
006071			CLOCK REQUEST @ FINDCOW	T1=25234	SECONDS RUNNING	369568.287526 2726
073473			CLOCK REQUEST @ P63CISPS	T1=25272	SECONDS RUNNING	369568.588226 8456
073476			CLOCK REQUEST @ ENFLJDR	T1=25273	SECONDS RUNNING	369568.591426 873

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, ETC, ETC

LMY99 AGC C01 NAS4 2121112-061 NEW SIMULATION MARKSDT 20414415 ZEYLES IRRADAR2.ENVNTEL 77:1780 44:11 PAGE 276
/DUPLICATE LANDING LAST SMAP 369550

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	RPATE	ATT-X	DRPX	DGX	THRUST	RCS	APOLU	
LANDING	(STABLE	MEMBER	COORDS)	FCRVEL	LONG	PITCH	BALL-P	CDUY	CRATE	ATT-Y	DRPY	PGY	DFITAV	DPS	PERILU	
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RPATE	ATT-Z	DRPZ	PGZ	MASS	APS		
369568.7	1742814	-	29.0	1.0	-	33.3	0.85	-	0.35	0.46	-	0.37	0.11	-	0.76	321
102:39:29	4397	-	6.6	1.05	1502.8	25.07	158.34	69.66	69.66	-	0.08	-	0.21	1	4131	528.0
LANDING -	399.6	454.2	-	4.15	-	129.4	23.74	-	0.54	0.37	-	0.46	0.11	-	0.76	321

107441	CLCCK REQUEST @ READACCS	T1=25314	SECONDS RUNNING	369568.761314	225
063073	CLCCK REQUEST @ LRALT	T1=25326	SECONDS RUNNING	369568.867497	2297
076206	CLCCK REQUEST @ SERVICER	T1=25327	SECONDS RUNNING	369568.877660	2155
063150	CLCCK REQUEST @ RADAREAD	T1=25340	SECONDS RUNNING	369568.949674	1
006071	CLCCK REQUEST @ MUNGRAV	T1=25343	SECONDS RUNNING	369568.999652	3565
DISPLAYS =	63 16 6P	+0233 -12X52 -0013	RELEASE DISPLAY	369568.00025	
006071	CLCCK REQUEST @ MUNGRAV	T1=25356	SECONDS RUNNING	369569.012314	2324
006071	CLCCK REQUEST @ MUNGRAV	T1=25411	SECONDS RUNNING	369569.029745	0977
063107	CLCCK REQUEST @ LRVEL	T1=25412	SECONDS RUNNING	369569.380204	6739

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369569.42, RACT = 5, VDG = 0, RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=25423	SECONDS RUNNING	369569.447482	4118
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369569.52, RACT = 5, VDG = 0, RDG = 1

101757	CLCCK REQUEST @ RDGIMS	T1=25432	SECONDS RUNNING	369569.541212	0779
--------	------------------------	----------	-----------------	---------------	------

063150	CLCCK REQUEST @ RADAREAD	T1=25435	SECONDS RUNNING	369569.575704	2721
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369569.62, RACT = 5, VDG = 0, RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=25447	SECONDS RUNNING	369569.674367	1182
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369569.72, RACT = 5, VDG = 0, RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=25461	SECONDS RUNNING	369569.775196	0736
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369569.82, RACT = 5, VDG = 0, RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=25473	SECONDS RUNNING	369569.874359	8240
--------	--------------------------	----------	-----------------	---------------	------

073121	CLCCK REQUEST @ QUADGLID	T1=25506	SECONDS RUNNING	369569.988782	7970
--------	--------------------------	----------	-----------------	---------------	------

DISPLAYS = 63 16 6P +0233 -02X51 -0014 RELEASE DISPLAY 369569.00025

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR20ENVNCTEL 17/23/69 14:43 RACE 277
/DUPLICATE LANDING LAST SNAP 369550

072216	CLOCK REQUEST @ THRATTLE	T1=25543	SECONDS RUNNING	369571.270188	1984
006071	CLOCK REQUEST @ FINDODUW	T1=25543	SECONDS RUNNING	369571.279991	2920
073473	CLOCK REQUEST @ R63DISPS	T1=25612	SECONDS RUNNING	369571.584563	8811
073476	CLOCK REQUEST @ FNDLLJCB	T1=25612	SECONDS RUNNING	369571.587772	9084

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STAELE METRIC	V MEMBER UNITS	A COORDS)	LATVEL FORVEL ALT RATE	LAT LONG ALT	YAW RITCH ROLL	BALL-R BALL-R BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	DRPX DRPY DPPZ	DCX DCY DCZ	THRUST DELTA V MASS	RCS GRS APS	APDLIJ PERILU
369570.7 102:39:31 LANDING	1742756 4334	- 29 6.5	1.63 1.06	- 26.7 1476.7	0.85 25.04	- 0.18 158.08	0.63 69.36	- 0.14 6.35	0.11 0.21	- 0.43 0.11	325 12	0 1	9872 4150	528.6 5076	-0.2 2.30
	39006	446.1	4.15	- 128.0	23417	- 0.31	0.13	0.62	0.13	0.00	- 821	0	21670	5180	

107441	CLOCK REQUEST @ REACACCS	T1=25624	SECONDS RUNNING	369571.761225	3885
063073	CLOCK REQUEST @ LRLAT	T1=25636	SECONDS RUNNING	369571.860687	314
076266	CLOCK REQUEST @ SERVICEP	T1=25637	SECONDS RUNNING	369571.873745	3497

ASTRONAUT KEYSTROKE "KEY RELEASE" FCK TIME 369571.0940

063150	CLOCK REQUEST @ RADAREAD	T1=25650	SECONDS RUNNING	369571.969668	1673
DISPLAYS =	63 16 68	+00228 -02X50 -00114			369571.000000

006071	CLOCK REQUEST @ MUNGRAV	T1=25675	SECONDS RUNNING	369571.172405	8973
006071	CLOCK REQUEST @ MUNGRAV	T1=25711	SECONDS RUNNING	369571.291477	9134
006071	CLOCK REQUEST @ MUNGRAV	T1=25734	SECONDS RUNNING	369571.486316	5761
063107	CLOCK REQUEST @ LRVFL	T1=25745	SECONDS RUNNING	369571.575081	2334

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369571.62, RACT = 6, VCG = 0, RCC = 1

063150	CLOCK REQUEST @ RADAREAD	T1=25757	SECONDS RUNNING	369571.674854	1848
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369571.72, RACT = 6, VCG = 0, RCC = 1

101757	CLOCK REQUEST @ RDGIMS	T1=25756	SECONDS RUNNING	369571.741194	7500
063150	CLOCK REQUEST @ RADAREAD	T1=25771	SECONDS RUNNING	369571.774909	0386

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369571.82, RACT = 6, VCG = 0, RDD = 1

063150	CLOCK REQUEST @ RADAREAD	T1=26103	SECONDS RUNNING	369571.874909	0920
--------	--------------------------	----------	-----------------	---------------	------

063150 CLCCK REQUEST @ RADAREAD

T1=26

SECONDS RUNNING

710674914

LMY99 AGC 01 NASA 2021112-061 NEW SIMULATION

MARSFOT 20414415 /FYLE

LRADAR20 FMVOTRI 7/25/80 14:43 PAGE 278
/DUPLICATE LANDING LAST SNAP 369550CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369571.92, PACT = 6, VCG = , RDG = 1

063150 CLCCK REQUEST @ RADAREAD

T1=26115

SECONDS RUNNING

369571.974861

7449

DISPLAYS = 63 16 63 +14934 -01288 +23673

369572.000016

073121 CLCCK REQUEST @ QUADGUIDE

T1=26121

SECONDS RUNNING

369572.016251

0981

CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369572.012, PACT = 6, VCG = , PDG = 1

063150 CLCCK REQUEST @ RADAREAD

T1=26127

SECONDS RUNNING

369572.074885

5084

072216 CLCCK REQUEST @ THROTTLE

T1=26155

SECONDS RUNNING

369572.03964

5532

006071 CLCCK REQUEST @ FIACCDUW

T1=26157

SECONDS RUNNING

369572.013766

6369

073473 CLCCK REQUEST @ P63DISPS

T1=26115

SECONDS RUNNING

369572.016208

2177

073476 CLCCK REQUEST @ ENDLJCB

T1=26115

SECONDS RUNNING

369572.019224

2425

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, ET, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DCX	THEIST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LONG	PITCH	BALL-P	CDUY	OPATE	ATT-Y	DPY	DGY	DELTA	REFS	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ	MASS	APS	
369572.7	1742698	- 28.9	1.66	- 24.3	0.85	- 0.12	0.69	0.08	0.11	- 0.21	332	0	9872	528.9	4.7
102:39:33	4372	- 6.4	0.17	1449.1	25.01	157.78	69.13	69.13	- 0.26	- 0.21	15	0	4197	5911	- 0.3060
LANDING	- 38121	437.8	- 4.16	- 126.4	23162	- 0.08	359.9	0.69	- 0.24	0.10	- 832	0	216.5	5166	

107441 CLCCK REQUEST @ READACCS

T1=26134

SECONDS RUNNING

369572.761329

4561

063073 CLCCK REQUEST @ LRLAT

T1=26140

SECONDS RUNNING

369572.804491

8244

076206 CLCCK REQUEST @ SERVICE^R

T1=26140

SECONDS RUNNING

369572.809298

8654

063150 CLCCK REQUEST @ RADAREAD

T1=26152

SECONDS RUNNING

369572.904881

6811

006071 CLCCK REQUEST @ MUNGRAV

T1=26154

SECONDS RUNNING

369572.922675

8320

DISPLAYS = 63 16 63 +14664 -01274 +23414

369573.000006

006071 CLCCK REQUEST @ MUNGRAV

T1=26173

SECONDS RUNNING

369573.072864

1145

006071 CLCCK REQUEST @ MUNGRAV

T1=26216

SECONDS RUNNING

369573.268181

7814

063107 CLCCK REQUEST @ LRLVL

T1=26223

SECONDS RUNNING

369573.214775

1729

CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369573.035, PACT = 4, VCG = , PDG = 1

063150

CLCCK REQUEST @ RADAREAD

T1=26234

SECONDS RUNNING

369573.414858

9475

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR2.ENVNTEF 07/23/69 14:43 PAGE 279
/DUPLICATE LANDING LAST SNAP 369550

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369573.45 , RACT = 4 , VDG = 0 , RDG = 1

101757	CLCCK REQUEST @ RDGIMS	T1=26244	SECONDS RUNNING	369573.483368	6175
063150	CLCCK REQUEST @ RADAREAD	T1=26247	SECONDS RUNNING	369573.511813	8672

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369573.55 , RACT = 4 , VDG = 0 , RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=26260	SECONDS RUNNING	369573.614868	6543
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369573.65 , RACT = 4 , VDG = 0 , RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=26272	SECONDS RUNNING	369573.714949	5193
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369573.75 , RACT = 4 , VDG = 0 , RDG = 1

073121	CLCCK REQUEST @ QUADGUID	T1=26313	SECONDS RUNNING	369573.795182	2793
063150	CLCCK REQUEST @ RADAREAD	T1=26304	SECONDS RUNNING	369573.804855	3609
072216	CLCCK REQUEST @ THRATTLE	T1=26341	SECONDS RUNNING	369574.014766	7494
060071	CLCCK REQUEST @ FINDERDUM	T1=26341	SECONDS RUNNING	369574.044575	9321
073473	CLCCK REQUEST @ P63DISPS	T1=26377	SECONDS RUNNING	369574.296711	4113
073476	CLCCK REQUEST @ FENDLJCB	T1=26377	SECONDS RUNNING	369574.399717	4371
063073	CLCCK REQUEST @ LRLAT	T1=26437	SECONDS RUNNING	369574.718621	1583

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-F	CDUX	PRAFE	ATT-X	DPYX	DCY	THELST	DCS	ΔPOLH
LANDING	(STABLE MEMBER METRIC	COORDS	FCRVEL	LCNG	PITCH	BALL-P	CDUY	QRAFT	ATT-Y	DPY	DCY	DELTA V	DPS	PPRILU	
369574.7	174264	- 29.8	1.68 - 14.2	1.85 - 1.18	0.63	0.31	0.11	0.00	335	0.73	529.9	4.012			
102:39:35	436	- 6.2	1.06 1422.2	24.98	157.63	68.85	6.8.86 - 0.13	0.10	14	4.216	5846	- 9.4.97			
LANDING	37254	429.5 - 4.16 - 124.7	22911	0.14	259.67	1.62 - 0.12	0.00 - 833			2154	5189				

107441	CLCCK REQUEST @ READACCS	T1=26444	SECONDS RUNNING	369574.761261	5322
076206	CLCCK REQUEST @ SERVICER	T1=26445	SECONDS RUNNING	369574.778348	6723
063150	CLCCK REQUEST @ RADAREAD	T1=26451	SECONDS RUNNING	369574.814374	9797
060071	CLCCK REQUEST @ MUNGRAV	T1=26461	SECONDS RUNNING	369574.888567	4125
060071	CLCCK REQUEST @ MUNGRAV	T1=26473	SECONDS RUNNING	369574.994481	5123

DISPLAYS = 63 16 63 +14394 -1258 +22161

369575.00017

076206	CLCCK REQUEST @ SERVICER	T1=26755	SECONDS RUNNING	369576.775486	7172
063150	CLCCK REQUEST @ RADAREAD	T1=26761	SECONDS RUNNING	369576.814861	0462
006071	CLCCK REQUEST @ MUNGRAV	T1=26773	SECONDS RUNNING	369576.917006	9179
DISPLAYS =	63 36 63 +14124 -01241 +22912				369577.00005
006071	CLCCK REQUEST @ MUNGRAV	T1=27013	SECONDS RUNNING	369577.077592	2892
006071	CLCCK REQUEST @ MUNGRAV	T1=27037	SECONDS RUNNING	369577.273213	9574
063107	CLCCK REQUEST @ LRVEL	T1=27043	SECONDS RUNNING	369577.316854	3299
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369577.36 , RACT = 6 , VDC = 0 , RDC = 1					
063150	CLCCK REQUEST @ RADAREAD	T1=27055	SECONDS RUNNING	369577.414863	1653
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369577.46 , RACT = 6 , VDC = 0 , RDC = 1					
101757	CLCCK REQUEST @ RDGIMS	T1=27064	SECONDS RUNNING	369577.481188	7322
063150	CLCCK REQUEST @ RADAREAD	T1=27067	SECONDS RUNNING	369577.517572	1477
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369577.56 , RACT = 6 , VDC = 0 , RDC = 1					
063150	CLCCK REQUEST @ RADAREAD	T1=27101	SECONDS RUNNING	369577.614877	8730
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369577.66 , RACT = 6 , VDC = 0 , RDC = 1					
063150	CLCCK REQUEST @ RADAREAD	T1=27113	SECONDS RUNNING	369577.718384	7563
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369577.76 , RACT = 6 , VDC = 0 , RDC = 1					
072121	CLCCK REQUEST @ QUADGUID	T1=27122	SECONDS RUNNING	369577.786108	3342
063150	CLCCK REQUEST @ RADAREAD	T1=27125	SECONDS RUNNING	369577.814881	5797
072216	CLCCK REQUEST @ THRCTLLE	T1=27157	SECONDS RUNNING	369578.075591	8053
006071	CLCCK REQUEST @ FINDCCUW	T1=27160	SECONDS RUNNING	369578.086427	8969
073473	CLCCK REQUEST @ P63DISPS	T1=27216	SECONDS RUNNING	369578.385683	4506
073476	CLCCK REQUEST @ ENDLJCB	T1=27216	SECONDS RUNNING	369578.388699	4763
063073	CLCCK REQUEST @ LRALT	T1=27260	SECONDS RUNNING	369578.720998	3109

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME R V A LATVEL LAT YAW RALL- C0UX PLATE ATT-X DPPX ECX THRUST CS APOLLO

LMY99 AGC 001 NASA 2421112-001 NFW SIMULATION MARSKOT 24414415 /EYLF5 LPPADAR20ENVNTHL 7/27/78 14:44 PAGE 282
/DUPLICATE LANDING LAST SNAP 49550

LANDING	(STABLE MEMBER COORDS) METRIC UNITS	FORVEL ALT RATE	LONG ALT	PITCH RCLL	BALL-P BALL-Y	CDUY CDUZ	GRATE PRATE	ATT-Y ATT-Z	DPPY DPPZ	DGY DCZ	DELTA V MASS	DPS APS	PERILU
369578.7	1742526 - 28.4 1.74 - 2.8	0.84 - 0.4	0.41	0.76	0.11	0.32	347	1	9874	528.0	3.92		
102:39:39	4323 - 6.0 0.05 1368.1	24.93	156.99	68.15	0.08	0.21	11	1	4272	571.6	-917.45		
LANDING -	35572 413.0 - 4.17 - 121.0	22419	0.58	355.22	0.41	0.02	0.1	825	2	2141	5189		

107441 CLCK REQUEST @ READACCS T1=27264 SECONDS RUNNING 369578.761258 6555

076206 CLCK REQUEST @ SERVICER T1=27265 SECONDS RUNNING 369578.775430 7764

063150 CLCK REQUEST @ RADAREAD T1=27271 SECONDS RUNNING 369578.814930 1135

006071 CLCK REQUEST @ MUNGRAV T1=27300 SECONDS RUNNING 369578.88200 6959

006071 CLCK REQUEST @ MUNGRAV T1=27313 SECONDS RUNNING 369578.991159 6165

DISPLAYS = 63 06 63 +13853 -1223 +22667 369578.990012

006071 CLCK REQUEST @ MUNGRAV T1=27335 SECONDS RUNNING 369578.17738 2058

063107 CLCK REQUEST @ LRVEL T1=27347 SECONDS RUNNING 369578.271717 1329

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369578.31, RACT = 4, VCG = 0, RDG = 1

063150 CLCK REQUEST @ RADAREAD T1=27360 SECONDS RUNNING 369578.364974 0063

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369578.41, RACT = 4, VCG = 0, RDG = 1

101757 CLCK REQUEST @ RCGIMS T1=27367 SECONDS RUNNING 369578.432412 2827

063150 CLCK REQUEST @ RADAREAD T1=27373 SECONDS RUNNING 369578.470581 7194

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369578.51, RACT = 4, VCG = 0, RDG = 1

063150 CLCK REQUEST @ RADAREAD T1=27404 SECONDS RUNNING 369578.564891 5132

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369578.61, RACT = 4, VCG = 0, RDG = 1

063150 CLCK REQUEST @ RADAREAD T1=27416 SECONDS RUNNING 369578.66486 3662

072121 CLCK REQUEST @ QUADGUID T1=27421 SECONDS RUNNING 369578.695768 6371

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369578.71, RACT = 4, VCG = 0, RDG = 1

063150 CLCK REQUEST @ RADAREAD T1=27430 SECONDS RUNNING 369578.764858 2095

072216 CLCK REQUEST @ THROTTLE T1=27457 SECONDS RUNNING 369578.803257 1685

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LPPADAR2, ENVCONTPL 7/22/80 14:43 PAGE 283
/DUPLICATE LANDING LAST SNAP 369550

073473 CLCCK REQUEST @ P03DISPS T1=27517 SECONDS RUNNING 369581.312169 8891
073476 CLCCK REQUEST @ ENDLJCB T1=27517 SECONDS RUNNING 369581.315186 9148
063073 CLCCK REQUEST @ LRLAT T1=27567 SECONDS RUNNING 369581.718622 3583

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	PGY	THRUST	RCS	APOLII
LANDING	(STABLE MEMBER METRIC	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	PGY	DELTA V	DPS	PEFILU	
	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	PGZ	MASS	APS		
369580.7	1742469	- 28.1	1.75	2.4	7.84	- 0.35	7.46	0.99	7.11	7.54	352	0	9875	528.9	3.88
102:39:41	4311	- 5.8	0.05	1341.1	24.90	156.85	67.98	67.95	- 0.08	- 0.10	1.1	0	4301	8451	- 9.8665
LANDING	- 34754	4' 4.7	- 4.17	- 118.9	22179	0.80	356.99	7.46	0.76	- 0.1	- 836	0	21245	51.8	

107441 CLCCK REQUEST @ READACCS T1=27574 SECONDS RUNNING 369581.761221 7218

076206 CLCCK REQUEST @ SERVICER T1=27575 SECONDS RUNNING 369581.777199 8572

063150 CLCCK REQUEST @ RADAREAD T1=27671 SECONDS RUNNING 369581.814919 1370

006071 CLCCK REQUEST @ MUNGRAV T1=27610 SECONDS RUNNING 369581.887083 7959

006071 CLCCK REQUEST @ MUNGRAV T1=27623 SECONDS RUNNING 369581.992611 6964

DISPLAYS = 63 06 63 +13581 -11204 +22425 369581.100026

006071 CLCCK REQUEST @ MUNGRAV T1=27646 SECONDS RUNNING 369581.182799 3193

063107 CLCCK REQUEST @ LRVFL T1=27657 SECONDS RUNNING 369581.272676 963

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369581.031, RACT = 5, VDG = 0, RCG = 1

063150 CLCCK REQUEST @ RADAREAD T1=27671 SECONDS RUNNING 369581.364891 8732

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369581.041, RACT = 5, VDG = 0, RCG = 1

101757 CLCCK REQUEST @ RDGIMS T1=27711 SECONDS RUNNING 369581.441175 5241

063150 CLCCK REQUEST @ RADAREAD T1=27703 SECONDS RUNNING 369581.470981 7785

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369581.051, RACT = 5, VDG = 0, RCG = 1

063150 CLCCK REQUEST @ RADAREAD T1=27714 SECONDS RUNNING 369581.564808 5799

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369581.061, RACT = 5, VDG = 0, RCG = 1

063150 CLCCK REQUEST @ RADAREAD T1=27726 SECONDS RUNNING 369581.602071 4311

073121 CLCCK REQUEST @ QUADGUIDE T1=27731 SECONDS RUNNING 369581.692713 6715

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LPPADAR2, ENVCONTPL 7/22/80 14:43 PAGE 284
/DUPLICATE LANDING LAST SNAP 369550

073121 CLOCK REQUEST @ QUACGUIL T1=27731 SECONDS RUNNING 369581.669171 2865
 LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION MARSROT 20414415 /EYLES LBRADAR? ENVCONIT L 07/22/77 14:30 PAGE 284
 /DUPLICATE LANDING LAST SNAP 369550

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
 T = 369581.71, RACT = 5, VCG = 0, RDG = 1

063150	CLOCK REQUEST @ RADAREAD	T1=27740	SECONDS RUNNING	369581.764862	2862
072216	CLOCK REQUEST @ THRGTITLE	T1=27767	SECONDS RUNNING	369581.991741	2223
006071	CLOCK REQUEST @ EINDCDLV	T1=27770	SECONDS RUNNING	369582.009869	2770
073473	CLOCK REQUEST @ P63DISPS	T1=30026	SECONDS RUNNING	369582.307363	9156
073476	CLOCK REQUEST @ ENCLLJCB	T1=30027	SECONDS RUNNING	369582.314807	9791
063073	CLOCK REQUEST @ LRALT	T1=30077	SECONDS RUNNING	369582.718622	4250

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PPATE	ATT-X	DPPX	DGX	THPUST	RCS	APDLU
LANDING	(STABLE MEMBER COGRDS)	METRIC	UNITS	ECRVEL	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	DELTA	OPS	PERTLU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ	MASS	LBS	
369582.7	1742413	-	27.8	1.79	7.6	7.84	-	0.24	0.57	1.24	0.11	0.76	356	1	9870
102:36:43	4300	-	5.8	0.06	1313.8	24.87	156.42	67.54	0.26	0.11	12	4320	556	-900.82	3.83
LANDING	33952	395.4	-	4.18	-116.7	21944	1.73	356.70	0.57	0.2	0.00	826	21280	5180	

107441	CLOCK REQUEST @ READACCS	T1=30114	SECONDS RUNNING	369582.761221	7885										
076206	CLOCK REQUEST @ SERVICER	T1=30145	SECONDS RUNNING	369582.775280	9085										
063150	CLOCK REQUEST @ RADAREAD	T1=30111	SECONDS RUNNING	369582.014867	2463										
006071	CLOCK REQUEST @ MUNGRAV	T1=30120	SECONDS RUNNING	369582.895271	8471										
006071	CLOCK REQUEST @ MUNGRAV	T1=30133	SECONDS RUNNING	369582.000137	7406										
DISPLAYS =	63	16	63	+13379	-01183	+22187									369582.000018
006071	CLOCK REQUEST @ MUNGRAV	T1=30156	SECONDS RUNNING	369582.182948	3872										
063107	CLOCK REQUEST @ LEVEL	T1=30167	SECONDS RUNNING	369582.3027608	1787										

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
 T = 369583.32, RACT = 6, VCG = 0, RDG = 1

063150	CLOCK REQUEST @ RADAREAD	T1=30201	SECONDS RUNNING	369583.374362	6240
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
 T = 369583.42, RACT = 6, VCG = 0, RDG = 1

101757	CLOCK REQUEST @ RDCIMS	T1=30210	SECONDS RUNNING	369583.441184	5000
063150	CLOCK REQUEST @ RADAREAD	T1=30213	SECONDS RUNNING	369583.474958	8782

CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369583.52 , RACT = 6 , VCG = 0 , RCG = 1

LMY99 AGC INT1 NASA 2021112-761 NEW SIMULATION MARSFOT 20414415 /FYLES LPRADAR2.EMVCONTFL (7/27/60 14:43 PAGE 285
/DUPLICATE LANDING LAST SNAP 369550

063150 CLCCK REQUEST @ RADAREAD T1=30225 SECONDS RUNNING 369583.574852 7315

CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369583.62 , RACT = 6 , VCG = 0 , RCG = 1

063150 CLCCK REQUEST @ RADAREAD T1=30227 SECONDS RUNNING 369583.674891 5852

073121 CLCCK REQUEST @ QUAEQUIE T1=30240 SECONDS RUNNING 369583.693160 7411

CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369583.72 , RACT = 6 , VCG = 0 , RCG = 1

063150 CLCCK REQUEST @ RADAREAD T1=30251 SECONDS RUNNING 369583.774937 4389

072216 CLCCK REQUEST @ THROTTLE T1=30277 SECONDS RUNNING 369583.997224 3357

066071 CLCCK REQUEST @ FINCCDUW T1=30301 SECONDS RUNNING 369584.015073 4880

073473 CLCCK REQUEST @ P03DISPS T1=30337 SECONDS RUNNING 369584.311146 145

073476 CLCCK REQUEST @ ENCLLJCB T1=30337 SECONDS RUNNING 369584.314163 413

063073 CLCCK REQUEST @ LRLAT T1=30407 SECONDS RUNNING 369584.0710019 5027

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, MMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	PALL-P	CDUX	PPATE	ATT-X	DPX	DGX	THRUST	WTS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	CPATE	ATT-Y	DPY	DGY	DELTA V	OPS	PEPILU	
			ALTRATE	ALT	RELL	BALL-Y	CUZ	PRATE	ATT-Z	DPPZ	DGZ	MASS	APS		
369584.7	1742358	- 27.5	1.31	11.9	0.84	- 0.11	0.71	1.42	0.36	0.98	351	71.5	528.8	3.78	
102:39:45	4290	- 5.7	0.15	1287.6	24.85	156.17	67.25	67.26	0.05	0.21	13	4357	5524	-510.92	
LANDING	33167	388.4	- 3.10	114.7	21712	1.22	358.56	0.71	0.11	0.00	905	21219	5189		

107441 CLCCK REQUEST @ RFADACCS T1=30414 SECONDS RUNNING 369584.761163 0847

076206 CLCCK REQUEST @ SERVICER T1=30415 SECONDS RUNNING 369584.773313 9584

063150 CLCCK REQUEST @ RADAREAD T1=30421 SECONDS RUNNING 369584.814387 3131

066071 CLCCK REQUEST @ MUNGRAV T1=30427 SECONDS RUNNING 369584.874672 8223

066071 CLCCK REQUEST @ MUNGRAV T1=30441 SECONDS RUNNING 369584.978127 7152

DISPLAYS = 63 36 03 +13.37 -01161 +21953 369585.000013

066071 CLCCK REQUEST @ MUNGRAV T1=30463 SECONDS RUNNING 369585.156340 2269

063107 CLCCK REQUEST @ LPVFL T1=30470 SECONDS RUNNING 369585.214493 6379

CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369585.25 , RACT = 4 , VCG = 0 , RCG = 1

063150 CLCCK REQUEST @ RADAREAD T1=30512 SECONDS RUNNING 369585.6411 4.45

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 3695E5.35 , RACT = 4 , VDG = 0 , RDG = 1

101757	CLCCK REQUEST @ RDGINS	T1=30511	SECONDS RUNNING	3695E5.371171	16.1
063150	CLCCK REQUEST @ RADAREAD	T1=30514	SECONDS RUNNING	3695E5.404384	3478

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 3695E5.45 , RACT = 4 , VDG = 0 , RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=30526	SECONDS RUNNING	3695E5.517895	2268
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 3695E5.55 , RACT = 4 , VDG = 0 , RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=30540	SECONDS RUNNING	3695E5.614875	7544
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 3695E5.65 , RACT = 4 , VDG = 0 , RDG = 1

073121	CLCCK REQUEST @ QUADGLIC	T1=30546	SECONDS RUNNING	3695E5.662143	5430
063150	CLCCK REQUEST @ RADAREAD	T1=30552	SECONDS RUNNING	3695E5.714364	6076
072216	CLCCK REQUEST @ THROTTLE	T1=30603	SECONDS RUNNING	3695E5.921329	7548
006071	CLCCK REQUEST @ FINDEDLW	T1=30605	SECONDS RUNNING	3695E5.9971384	1810
073473	CLCCK REQUEST @ P63DISPS	T1=30642	SECONDS RUNNING	3695E6.026692	7037
073476	CLCCK REQUEST @ ENCLLJCR	T1=30643	SECONDS RUNNING	3695E6.0270939	7381
063073	CLCCK REQUEST @ LRLT	T1=30717	SECONDS RUNNING	3695E6.0710231	5550

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE METRIC UNITS)	V (MEMBER COORDS)	A (LATVEL FCRVEL ALTRATE)	LAT LCNG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE ORATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DCX DCY DCZ	THRUST DELTA MASS	RCS PS APS	APRU PFFILU
3695E6.7 102139:47 LANDING	1742302 - 4275 - 32395	28.5 5.6 383.3	1.74 0.14 -2.38	14.7 127.0 -117.0	0.84 156.13 1.35	0.15 67.08 356.43	1.57 67.09 0.75	0.26 0.09 0.30	1.09 0.19 0.90	228 171 518	0 171 518	5623 4375 21178	528.8 5484 5189	3.75 -0.10.63

107441	CLCCK REQUEST @ READACCS	T1=30724	SECONDS RUNNING	3695E6.076117	9214
076206	CLCCK REQUEST @ SERVICER	T1=30725	SECONDS RUNNING	3695E6.0774380	341
063150	CLCCK REQUEST @ RADAREAD	T1=30731	SECONDS RUNNING	3695E6.081496	1756
066071	CLCCK REQUEST @ MUNCRAV	T1=30747	SECONDS RUNNING	3695E6.0870174	6100

006071	CLOCK REQUEST @ MUNGRAV	T1=31751	SECONDS RUNNING	369587.477531	7677
DISPLAYS =	63 76 63 +12775 -r1142 +21723				
LMY99 AGC	001 NASA 2 21112-061 NEW SIMULATION	MARSFOT 26414415 /EYLES	LPPADAR2.ENVCMTEL 71.3165 14:43	PAGE 287	369587.00002
			/DUPLICATE LANDING	LAST SNAP	369587
006071	CLOCK REQUEST @ MUNGRAV	T1=31773	SECONDS RUNNING	369587.159171	3177
063107	CLOCK REQUEST @ LRVEL	T1=31700	SECONDS RUNNING	369587.213022	6019
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369587.24 , RACT = 5 , VDG = 0 , RCG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=3111	SECONDS RUNNING	369587.254877	4757
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369587.34 , RACT = 5 , VDG = 0 , RCG = 1					
101757	CLOCK REQUEST @ RCGIMS	T1=31721	SECONDS RUNNING	369587.373164	1438
063150	CLOCK REQUEST @ RADAREAD	T1=31023	SECONDS RUNNING	369587.394956	3207
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369587.44 , RACT = 5 , VDG = 0 , RCG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=31735	SECONDS RUNNING	369587.444871	1823
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369587.54 , RACT = 5 , VDG = 0 , RCG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=31047	SECONDS RUNNING	369587.504852	1355
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369587.64 , RACT = 5 , VDG = 0 , RCG = 1					
073121	CLOCK REQUEST @ QUAEQUIC	T1=31056	SECONDS RUNNING	369587.664947	6326
063150	CLOCK REQUEST @ RADAREAD	T1=31061	SECONDS RUNNING	369587.694851	8888
072216	CLOCK REQUEST @ THRATTLE	T1=31177	SECONDS RUNNING	369587.918713	7991
006071	CLOCK REQUEST @ FINECDOUW	T1=31115	SECONDS RUNNING	369587.976676	2425
073473	CLOCK REQUEST @ P63DISPS	T1=31152	SECONDS RUNNING	369588.026310	7372
073476	CLOCK REQUEST @ ENCLLJCB	T1=31152	SECONDS RUNNING	369588.265899	7618
063073	CLOCK REQUEST @ LRLAT	T1=31227	SECONDS RUNNING	369588.718231	6217

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LONG	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	ACS	APOLU	
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FORVEL	ALT	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PERILU	
				ALTRATE		ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DCZ	MASS	APS		
369588.7	1742243	-	29.6	10.4	17.6	1.84	7.77	0.0	1.77	7.06	1.02	210	4558	528.6	3.72	
102:39:49	4269	-	5.5	10.74	1255.4	24.80	155.82	66.06	66.87	0.13	0.11	9	4201	5447	-012.25	
LANDING	31632	-	378.6	-	2.35	-	120.0	21244	1.49	358.29	0.81	0.11	0.00	473	21141	5180
107441	CLOCK REQUEST @ PFADACCS	-	-	-	-	-	-	-	-	T1=31234	-	-	SECONDS RUNNING	369588.761178	9311	

LMY99	AGC	01	NASA 2121112-161 NEW SIMULATION	MARSHUT 21414415 /FILES	LPPADA-2. ENV CNT: 1 7/57/7 14:43	PAGE 288
					/DUPLICATE LANDING	LAST SNAP 369550
076206			CLOCK REQUEST @ SERVICER	T1=31235	SECONDS RUNNING	369589.772683 963
063150			CLOCK REQUEST @ RADAREAD	T1=31241	SECONDS RUNNING	369589.814870 4454
006071			CLOCK REQUEST @ MUNGRAV	T1=31247	SECONDS RUNNING	369589.877184 9772
006071			CLOCK REQUEST @ MUNGRAV	T1=31261	SECONDS RUNNING	369589.977606 8351
DISPLAYS =	63	16	63	+1261J -01164 +21492		369589.10011
006071			CLOCK REQUEST @ MUNGRAV	T1=31313	SECONDS RUNNING	369589.158517 2788
063107			CLOCK REQUEST @ LRVEL	T1=31317	SECONDS RUNNING	369589.211448 7451
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT						
T = 369589.24 , RACT = 6 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=31321	SECONDS RUNNING	369589.294853 5422
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT						
T = 369589.34 , RACT = 6 , VDG = 0 , RDG = 1						
101757			CLOCK REQUEST @ PDGIMS	T1=31330	SECONDS RUNNING	369589.361188 1182
063150			CLOCK REQUEST @ RADAREAD	T1=31333	SECONDS RUNNING	369589.394960 3965
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT						
T = 369589.44 , RACT = 6 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=31345	SECONDS RUNNING	369589.454972 2403
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT						
T = 369589.54 , RACT = 6 , VDG = 0 , RDG = 1						
063150			CLOCK REQUEST @ RADAREAD	T1=31357	SECONDS RUNNING	369589.505111 1132
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT						
T = 369589.64 , RACT = 6 , VDG = 0 , RDG = 1						
073121			CLOCK REQUEST @ QUADGUID	T1=31366	SECONDS RUNNING	369589.664264 6945
063150			CLOCK REQUEST @ RADAREAD	T1=31371	SECONDS RUNNING	369589.694853 9555
072216			CLOCK REQUEST @ THRCTILE	T1=31417	SECONDS RUNNING	369589.918189 8613
006071			CLOCK REQUEST @ FINDCLOW	T1=31423	SECONDS RUNNING	369589.959355 2126
073473			CLOCK REQUEST @ P63C1SPS	T1=31461	SECONDS RUNNING	369589.1257952 7630
073476			CLOCK REQUEST @ ENFLJCB	T1=31462	SECONDS RUNNING	369589.126194 8401
063073			CLOCK REQUEST @ LRALT	T1=31537	SECONDS RUNNING	369589.107144 6966

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, UFG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PPATE	ATT-X	OPPX	DCX	THRUST	PCS	APOLU	PAGE	289
LMY99	AGC	001	NASA	2021112-061	NEW SIMULATION	MARSFOT	20414415	/EYLES		LRPADAP20	ENVCM TPL	7/22/69	14:43	PAGE	289		
											/DUPLICATE LANDING			LAST SNAP	369550		

LANDING	(STABLE MEMBER COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	OPPY	DGY	DELTAV	DPS	PPILU
	METRIC UNITS	ALTRATE	ALT	RCLL	BALL-Y	CCUZ	R RATE	ATT-Z	OPPZ	DGZ	MASS	APS	
369590.7	1742183 - 30.7	1009	20.3	6.84	- 0.09	0.71	1.83	0.06	1.42	214	57.7	52.08	3.70
102:35:51	4259 - 5.4	0.04	124.0	24.77	155.46	66.46	66.47	- 0.19	- 0.00	9	44.7	54.0	-912.88
LANDING -	30879 - 373.9	- 2.42	- 122.8	23.01	1.62	356.16	0.71	- 0.02	- 0.00	- 475	211.4	51.80	

107441	CLOCK REQUEST @ PEADACCS	T1=31544	SECONDS RUNNING	369591.761212	0551
076206	CLOCK REQUEST @ SERVICER	T1=31545	SECONDS RUNNING	369591.773297	1582
063150	CLOCK REQUEST @ RADAREAD	T1=31551	SECONDS RUNNING	369591.814897	5132
006071	CLOCK REQUEST @ MUNGRAV	T1=31557	SECONDS RUNNING	369591.874871	0250
006071	CLOCK REQUEST @ MUNGRAV	T1=31571	SECONDS RUNNING	369591.978272	0173
DISPLAYS =	63 76 63	+124.00 - 1194 +21257			369591.980023
006071	CLOCK REQUEST @ MUNGRAV	T1=31610	SECONDS RUNNING	369591.01497	1502
063107	CLOCK REQUEST @ LRVEL	T1=31620	SECONDS RUNNING	369591.203390	8283

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369591.024 , RACT = 4 , VCG = 0 , PDG = 1

063150	CLOCK REQUEST @ RADAREAD	T1=31631	SECONDS RUNNING	369591.294873	6090
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369591.034 , RACT = 4 , VCG = 0 , RDG = 1

101757	CLOCK REQUEST @ RDGIMS	T1=31641	SECONDS RUNNING	369591.371180	2600
--------	------------------------	----------	-----------------	---------------	------

063150	CLOCK REQUEST @ RADAREAD	T1=31643	SECONDS RUNNING	369591.398670	4947
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369591.044 , RACT = 4 , VCG = 0 , RDG = 1

063150	CLOCK REQUEST @ RADAREAD	T1=31655	SECONDS RUNNING	369591.404854	3155
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369591.054 , RACT = 4 , VCG = 0 , PDG = 1

063150	CLOCK REQUEST @ RADAREAD	T1=31667	SECONDS RUNNING	369591.504880	1601
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369591.064 , RACT = 4 , VCG = 0 , RDG = 1

073121	CLOCK REQUEST @ QUACGUID	T1=31674	SECONDS RUNNING	369591.662714	7479
--------	--------------------------	----------	-----------------	---------------	------

063150	CLOCK REQUEST @ RADAREAD	T1=31701	SECONDS RUNNING	369591.604923	228
--------	--------------------------	----------	-----------------	---------------	-----

072216	CLOCK REQUEST @ THRUTLE	T1=31730	SECONDS RUNNING	369591.922414	074
--------	-------------------------	----------	-----------------	---------------	-----

006071	CLOCK REQUEST @ FINECDUW	T1=31735	SECONDS RUNNING	369591.971766	3852
--------	--------------------------	----------	-----------------	---------------	------

LMY99	AGC	001	NASA	2021112-061	NEW SIMULATION	MARSFOT	20414415	/EYLES		LRPADAR20	ENVCM TPL	7/22/69	14:43	PAGE	290		
											/DUPLICATE LANDING			LAST SNAP	369550		

TIME	AGC	REQUEST	TO	FROM	MODE	STATUS	TIME	MODE	STATUS
006071		CLCK REQUEST @ FINDCDUW					T1=31735	SECONDS RUNNING	3852
LMY99	AGC	NASA 2 21112- 61 NEW SIMULATION	MA-SPOT 20 414415 /FYL5	LFADAR20 FIVCNTEL 7/3 1/1	14:43	RICE	290		360550
073473		CLCK REQUEST @ P63DISRS					T1=31772	SECONDS RUNNING	8787
073476		CLCK REQUEST @ ENCLLJCB					T1=31772	SECONDS RUNNING	9133
063073		CLCK REQUEST @ LRLAT					T1=32047	SECONDS RUNNING	7551

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	PALL-R	CDUX	PRATE	ATT-X	OPRX	DCX	THFUST	RCS	APDLU	
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LCNG	PITCH	PALL-P	CCUY	QRATE	ATT-Y	OPRY	DCY	DELTAV	DPS	PERILU	
369592.7	1742120 -	31.8	1.12	23.0	0.84 -	0.09	0.71	1.96	0.06	1.53	224	0	5783	528.8	3.66	
102:39:53	4249 -	5.4	1.04	1224.1	24.75	155.08	66.05	66.07 -	0.23	0.00	0	0	4424	5372 -	913.51	
LANDING -	30135	369.1 -	2.44	125.3	20753	1.75	358.02	0.71	0.05	0.00	487	0	21066	5189		
107441		CLCK REQUEST @ READACCS						T1=32054	SECONDS RUNNING				369592.761176		1215	
076206		CLCK REQUEST @ SERVICER						T1=32055	SECONDS RUNNING				369592.774985		2293	
063150		CLCK REQUEST @ RACAREAC						T1=32061	SECONDS RUNNING				369592.814852		6795	
006071		CLCK REQUEST @ MUNGPAY						T1=32067	SECONDS RUNNING				369592.879382		1301	
006071		CLCK REQUEST @ MUNGRAV						T1=32101	SECONDS RUNNING				369592.978598		9768	
DISPLAYS =	63	06	63		+12309	-01222	+21015									369593.000022
006071		CLCK REQUEST @ MUNGRAV						T1=32124	SECONDS RUNNING				369593.161370			5364
063107		CLCK REQUEST @ LRVEL						T1=32130	SECONDS RUNNING				369593.204231			9022
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369593.24, RACT = 5, VDG = 0, RDG = 1																
063150		CLCK REQUEST @ RACAREAC						T1=32141	SECONDS RUNNING				369593.204908			6761
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369593.34, RACT = 5, VDG = 0, RDG = 1																
101757		CLCK REQUEST @ RDGINS						T1=32151	SECONDS RUNNING				369593.376435			3546
063150		CLCK REQUEST @ RADARFAD						T1=32153	SECONDS RUNNING				369593.394852			5288
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369593.44, RACT = 5, VDG = 0, RDG = 1																
063150		CLCK REQUEST @ RACAREAC						T1=32165	SECONDS RUNNING				369593.404966			3823
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369593.54, RACT = 5, VDG = 0, RDG = 1																

063150 CLCCK REQUEST @ RADAREAD

T1=32177

SECONDS RUNNING

369593.6422

2341

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION

MARSPOT 20414415 /EYLF5

LRRADAR2.ENVNCTPL 7/23/69 14:43 PAGE 291
/DUPLICATE LANDING LAST SNAP 369550

T = 369593.64 , RACT = 5 , VDG = 0 , RDG = 1

072121 CLCCK REQUEST @ GUAFGUIC

T1=32206

SECONDS RUNNING

369593.667184

8527

063150 CLCCK REQUEST @ RADAREAD

T1=32211

SECONDS RUNNING

369593.664855

8998

072216 CLCCK REQUEST @ THROTTLE

T1=32240

SECONDS RUNNING

369593.922418

1306

006071 CLCCK REQUEST @ EINCCDUW

T1=32245

SECONDS RUNNING

369593.972655

4594

073473 CLCCK REQUEST @ P63C1SPS

T1=32302

SECONDS RUNNING

369594.265187

9548

073476 CLCCK REQUEST @ ENDLJCB

T1=32302

SECONDS RUNNING

369594.267969

9794

063073 CLCCK REQUEST @ LRLAT

T1=32357

SECONDS RUNNING

369594.718232

9217

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LCNG	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	OGX	THPST	RC5	APOLU
LANDING	(STABLE MEMBER CCRUS)	METRIC UNITS		FORVEL ALTRATE	ALT	PITCH ROLL	BALL-Y	CDUY	ORATE	ATT-Y	DPPY	OGY	DELTA	OPS	PEPILU
369594.7	1742056	- 32.7	1.15	25.7	0.84	- 0.7	0.72	2.10	0.06	1.64	23		576	528.8	3.63
102:35:55	4235	- 5.3	0.04	12.18.3	24.72	154.42	65.37	65.39	0.38	1.00			4441	5334	014.13
LANDING -	29401	364.3	- 2.43	- 127.6	20500	1.88	357.88	0.72	0.04	0.00	- 487		21128	5186	

107441 CLCCK REQUEST @ READACCS

T1=32364

SECONDS RUNNING

369594.761242

1887

076206 CLCCK REQUEST @ SERVICER

T1=32365

SECONDS RUNNING

369594.772842

2877

063150 CLCCK REQUEST @ RADAREAD

T1=32371

SECONDS RUNNING

369594.814866

6463

006071 CLCCK REQUEST @ MUNGRAV

T1=32377

SECONDS RUNNING

369594.876542

1726

006071 CLCCK REQUEST @ MUNGRAV

T1=32411

SECONDS RUNNING

369594.977441

0336

DISPLAYS = 63 06 63 +12154 -01247 +20767

369595.077022

006071 CLCCK REQUEST @ MUNGRAV

T1=32433

SECONDS RUNNING

369595.156977

5927

063107 CLCCK REQUEST @ LRLVL

T1=32440

SECONDS RUNNING

369595.201892

9489

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369595.24 , RACT = 6 , VDG = 0 , RDG = 1

063150 CLCCK REQUEST @ RADAREAD

T1=32451

SECONDS RUNNING

369595.254871

7423

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369595.34 , RACT = 6 , VDG = 0 , RDG = 1

101757 CLCCK REQUEST @ RCGIMS

T1=32461

SECONDS RUNNING

369595.272368

4726

063150 CLCCK REQUEST @ RADAREAD

T1=32463

SECONDS RUNNING

369595.364877

5957

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION

MARSPOT 20414415 /EYLF5

LRRADAR2.ENVNCTPL 07/23/69 14:43 PAGE 292
/DUPLICATE LANDING LAST SNAP 369550

CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT

LMY99 AGC C-1 NASA 2 21112-161 NEW SIMULATION MARSPOT 210-1441 /EYLFS LRPADAC-20-17/ 1/1/1 1:14 PAGE 292 /DUPLICATE LAMMIG LAST SNAP 369550

T = 369595.44 , RACT = 6 , VCG = 0 , PDG = 1

063150 CLCCK REQUEST @ RADAREAD

T1=32475

SECONDS RUNNING

369595.44385

4491

CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369595.54 , RACT = 6 , VCG = 0 , PDG = 1

063150 CLCCK REQUEST @ RADAREAD

T1=32577

SECONDS RUNNING

369595.54486

3723

CHANNEL RC ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369595.64 , RACT = 6 , VCG = 0 , PDG = 1

073121 CLCCK REQUEST @ QUADGUID

T1=32516

SECONDS RUNNING

369595.66555

9161

063150 CLCCK REQUEST @ RADAREAD

T1=32521

SECONDS RUNNING

369595.664852

1555

072216 CLCCK REQUEST @ THRCTILE

T1=32547

SECONDS RUNNING

369595.919593

0741

06071 CLCCK REQUEST @ FINDCCUM

T1=32555

SECONDS RUNNING

369595.971235

5954

073473 CLCCK REQUEST @ P63DISPS

T1=32613

SECONDS RUNNING

369596.271115

723

073476 CLCCK REQUEST @ ENDLJCR

T1=32613

SECONDS RUNNING

369596.273886

966

063073 CLCCK REQUEST @ LRALT

T1=32667

SECONDS RUNNING

369596.719972

9026

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DGX	THPUST	RCs	APOLU			
LANDING	(STABLE MEMBER COORDS)			FORVEL	LENG	PITCH	BALL-P	CCUY	QRATE	ATT-Y	DPY	DGY	DELTAV	DPS	PERILU			
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ	MASS	APS				
369596.7	1741989	-	33.6	1.18	27.8	0.84	-	0.13	0.66	2.23	0.02	1.53	235	0	5783	528.8	3.6	
102:39:57	4229	-	5.2	0.04	1192.4	24.70	153.89	64.81	64.83	-	0.19	-	0.10	8	0	4457	52.0t	-914.74
LANDING	28677	359.4	-	2.42	-	129.7	20242	1.99	357.77	0.65	0.00	-	4.87	0	20989	51.85		

107441 CLCCK REQUEST @ READACCS

T1=32674

SECONDS RUNNING

369596.761167

2547

076206 CLCCK REQUEST @ SERVICER

T1=32675

SECONDS RUNNING

369596.773543

2613

063150 CLCCK REQUEST @ RADAREAD

T1=32701

SECONDS RUNNING

369596.814908

7132

06071 CLCCK REQUEST @ MUNCFAY

T1=32707

SECONDS RUNNING

369596.874736

2238

06071 CLCCK REQUEST @ MUNGRAV

T1=32721

SECONDS RUNNING

369596.977770

1131

DISPLAYS = 63 16 63 +11999 -01270 +23515

369597.000011

06071 CLCCK REQUEST @ MUNGRAV

T1=32740

SECONDS RUNNING

369597.124907

2578

063150 CLCCK REQUEST @ LRVEL

T1=32750

SECONDS RUNNING

369597.17022611

3132

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369597.24 , RACT = 4 , VDG = 0 , RDG = 1

LMY99	AGC	001 NASA 2021112- 61 NEW SIMULATION	MARSKCT 2-414415 /EYLES	LRHADAP2-ENVCNTRL 7/22/60 14:43	PAGE 293
			/DUPLICATE LANDING	LAST SNAP	369597
063150	CLOCK REQUEST @ RADAREAD		T1=32761	SECONDS RUNNING	369597.294870 8790
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369597.34 , RACT = 4 , VDG = 0 , RDG = 1					
101757	CLOCK REQUEST @ RDGIMS		T1=32771	SECONDS RUNNING	369597.371173 4601
063150	CLOCK REQUEST @ RADAREAD		T1=32773	SECONDS RUNNING	369597.398711 6951
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369597.44 , RACT = 4 , VDG = 0 , RDG = 1					
063150	CLOCK REQUEST @ RADAREAD		T1=33005	SECONDS RUNNING	369597.494877 5157
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369597.54 , RACT = 4 , VDG = 0 , RDG = 1					
063150	CLOCK REQUEST @ RADAREAD		T1=33017	SECONDS RUNNING	369597.564878 3690
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369597.64 , RACT = 4 , VDG = 0 , RDG = 1					
073121	CLOCK REQUEST @ GUAGUIC		T1=33026	SECONDS RUNNING	369597.663238 9524
063150	CLOCK REQUEST @ RADAREAD		T1=33031	SECONDS RUNNING	369597.694961 2222
072216	CLOCK REQUEST @ THRATTLE		T1=33060	SECONDS RUNNING	369597.822465 1645
060671	CLOCK REQUEST @ FINDCOW		T1=33065	SECONDS RUNNING	369597.871797 5854
073473	CLOCK REQUEST @ P63DJSPS		T1=33122	SECONDS RUNNING	369598.265200 878
073476	CLOCK REQUEST @ ENCLLJCB		T1=33122	SECONDS RUNNING	369598.269780 1222
063073	CLOCK REQUEST @ LRLAT		T1=33177	SECONDS RUNNING	369598.718233 9550

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	P	V	A	LATVEL	LAT	YAW	BALL-R	COUX	PPATE	ATT-X	OPPX	OGX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COCPOS)	METRIC UNITS		FORVEL	LONG	PITCH	BALL-P	COUY	ORATE	ATT-Y	OPPY	OGY	DELTA V	OPS	PERILU
				ALTRATE	ALT	PCLL	BALL-Y	COUZ	PRATE	ATT-Z	OPPZ	OGZ	MASS	APS	
369598.7	1741921	- 34.4	1.19	28.5	0.84	- 0.07	0.72	2.27	0.02	1.64	24	0	5772	528.6	3.56
102:35:59	4220	- 5.1	0.04	1176.7	24.67	153.53	64.44	64.45	0.02	0.11	0	0	4474	5258	-915.34
LANDING	- 27962	354.7	- 2.41	- 131.8	16981	2.03	257.72	0.72	0.02	0.00	- 484	0	20951	5180	

107441	CLOCK REQUEST @ REAPACCS		T1=33214	SECONDS RUNNING	369598.761175 2214
076206	CLOCK REQUEST @ SERVICER		T1=33215	SECONDS RUNNING	369598.773999 4319
063150	CLOCK REQUEST @ RADAREAD		T1=33211	SECONDS RUNNING	369598.814854 7795
060671	CLOCK REQUEST @ MUNGRAV		T1=33217	SECONDS RUNNING	369598.877749 2164
060671	CLOCK REQUEST @ MUNGRAV		T1=33231	SECONDS RUNNING	369598.977730 1655

DISRLAYS = 63 06 63 +11845 -01292 +20257 369500.000045

06071 CLCCK REQUEST @ MUNCRAV T1=33253 SECONDS RUNNING 269500.100534 7208

063107 CLCCK REQUEST @ LRVEL T1=33260 SECONDS RUNNING 269500.213400 092

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369500.24 , RACT = 5 , VDG = 0 , RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=33271 SECONDS RUNNING 269500.204867 8756

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369500.34 , RACT = 5 , VDG = 0 , RDG = 1

101757 CLCCK REQUEST @ RDGIMS T1=33301 SECONDS RUNNING 269500.373543 5470

063150 CLCCK REQUEST @ RADAREAD T1=33303 SECONDS RUNNING 269500.304877 7200

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369500.44 , RACT = 5 , VDG = 0 , RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=33315 SECONDS RUNNING 269500.404013 5826

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369500.54 , RACT = 5 , VDG = 0 , RDG = 1

063150 CLCCK REQUEST @ RADAREAD T1=33327 SECONDS RUNNING 269500.504060 4356

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369500.64 , RACT = 5 , VDG = 0 , RDG = 1

073121 CLCCK REQUEST @ QUACGLID T1=33336 SECONDS RUNNING 269500.660495 468

063150 CLCCK REQUEST @ RADAREAD T1=33341 SECONDS RUNNING 269500.604919 2893

072216 CLCCK REQUEST @ THRCTILE T1=33370 SECONDS RUNNING 269500.021570 2236

006071 CLCCK REQUEST @ EINDCDUN T1=33375 SECONDS RUNNING 269500.972141 6500

SNAPSHOT 369600 SECONDS RUNNING 369600.000042

073473	CLCCK REQUEST @ P63DISPS	T1=33432	SECONDS RUNNING	36960 10264845	1528
073476	CLCCK REQUEST @ ENDLJEB	T1=33432	SECONDS RUNNING	36960 0267727	1774
063073	CLCCK REQUEST @ LRALT	T1=33507	SECONDS RUNNING	36960 0718238	0217

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LPS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DGX	THFUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LCNG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPY	DCY	DELTA	OPS	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	KRATE	ATT-Z	DPZ	DGZ	DELTA	APS	
369600.7	1741851	- 350.2	1022	200.1	084	- 10.1	0.79	2032	0.12	10.64	244	0	5797	5280.8	3053
102:40:1	4211	- 50.1	1004	1161.0	240.65	1530.14	640.0	640.0	0.20	10.10	0	0	4401	5220	-9150.93
LANDING -	27257	340.9	- 20.42	- 133.7	19715	20.18	3570.67	00.79	00.00	00.00	- 484	0	20013	5180	

107441	CLCCK REQUEST @ READACCS	T1=33514	SECONDS RUNNING	36960 10761165	3881
--------	--------------------------	----------	-----------------	----------------	------

076206	CLCCK REQUEST @ SERVICER	T1=33515	SECONDS RUNNING	36960 10773134	4902
--------	--------------------------	----------	-----------------	----------------	------

063150	CLCCK REQUEST @ RADAREAD	T1=33521	SECONDS RUNNING	36960 10814396	9464
--------	--------------------------	----------	-----------------	----------------	------

006071	CLCCK REQUEST @ MUNGRAV	T1=33527	SECONDS RUNNING	36960 0976918	2740
--------	-------------------------	----------	-----------------	---------------	------

006071	CLCCK REQUEST @ MUNGRAV	T1=33541	SECONDS RUNNING	36960 0978360	2415
--------	-------------------------	----------	-----------------	---------------	------

DISPlAYS = 63 06 63 +11691 -1312 +19996 369601000046

006071	CLCCK REQUEST @ MUNGRAV	T1=33563	SECONDS RUNNING	36960 10150806	7898
--------	-------------------------	----------	-----------------	----------------	------

063107	CLCCK REQUEST @ LRVEL	T1=33570	SECONDS RUNNING	36960 10210646	1630
--------	-----------------------	----------	-----------------	----------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 3696010.24 , RACT = 6 , VDG = 0 , RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=33611	SECONDS RUNNING	36960 10294356	9422
--------	--------------------------	----------	-----------------	----------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 3696010.34 , RACT = 6 , VDG = 0 , RDG = 1

101757	CLCCK REQUEST @ RDGIMS	T1=33611	SECONDS RUNNING	36960 10372352	6035
--------	------------------------	----------	-----------------	----------------	------

063150	CLCCK REQUEST @ RADAREAD	T1=33613	SECONDS RUNNING	36960 10394953	7964
--------	--------------------------	----------	-----------------	----------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 3696010.44 , RACT = 6 , VDG = 0 , RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=33625	SECONDS RUNNING	36960 10494889	6401
--------	--------------------------	----------	-----------------	----------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 3696010.54 , RACT = 6 , VDG = 0 , RDG = 1

063150	CLCCK REQUEST @ RADAREAD	T1=33627	SECONDS RUNNING	36960 1050477	6204
--------	--------------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369601.64 , RACT = 6 , VCG = 0 , RDG = 1

073121	CLOCK REQUEST @ QUACGUID	T1=33646	SECONDS RUNNING	369601.665937	1187
063150	CLOCK REQUEST @ RADAREAD	T1=33651	SECONDS RUNNING	369601.694804	3554
072216	CLOCK REQUEST @ THRGTITLE	T1=33700	SECONDS RUNNING	369601.921536	2896
066071	CLOCK REQUEST @ FINDCDLW	T1=33715	SECONDS RUNNING	369601.970432	7771
073473	CLOCK REQUEST @ P63DISPS	T1=33741	SECONDS RUNNING	369602.025894	169
073476	CLOCK REQUEST @ ENDLJCB	T1=33742	SECONDS RUNNING	369602.029222	2569
063073	CLOCK REQUEST @ LRLAT	T1=34017	SECONDS RUNNING	369602.719416	1984

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	P	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	OPPX	DGY	THUST	PCS	APOLU
(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)	(STABLE MEMBER COORDS)
LANDING	METRIC	UNITS	ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	OPPX	DGY	MASS	APS	PEPILU	
369602.7	1741780	- 360	1.24	29.7	1.84	- 1.01	6.78	2.37	0.02	1.75	248	57.4	52.8	3.49	
102:40:3	4201	- 500	0.04	1145.2	24.63	152.77	63.62	63.64	0.22	1.71	1	45.8	51.01	-916.51	
LANDING -	26561	345.1	- 2.42	- 135.5	19446	2.12	357.62	1.70	0.03	1.60	- 485	2.875	51.84		

107441	CLOCK REQUEST @ READACCS	T1=34024	SECONDS RUNNING	369602.761166	4547
--------	--------------------------	----------	-----------------	---------------	------

076206	CLOCK REQUEST @ SERVICEER	T1=34025	SECONDS RUNNING	369602.772471	5512
--------	---------------------------	----------	-----------------	---------------	------

063150	CLOCK REQUEST @ RADAREAD	T1=34031	SECONDS RUNNING	369602.814983	6131
--------	--------------------------	----------	-----------------	---------------	------

066071	CLOCK REQUEST @ MUNGRAV	T1=34037	SECONDS RUNNING	369602.873386	4123
--------	-------------------------	----------	-----------------	---------------	------

066071	CLOCK REQUEST @ MUNGRAV	T1=34051	SECONDS RUNNING	369602.970412	2915
--------	-------------------------	----------	-----------------	---------------	------

DISPLAYS = 63 16 63 +11537 -11331 +19729 369602.977909

066071	CLOCK REQUEST @ MUNGRAV	T1=34070	SECONDS RUNNING	369603.123826	5494
--------	-------------------------	----------	-----------------	---------------	------

063107	CLOCK REQUEST @ LRVEL	T1=34100	SECONDS RUNNING	369603.211925	2151
--------	-----------------------	----------	-----------------	---------------	------

CHANNEL RD ATTEMPT WITHOUT CG DISCRETE PRESENT
T = 369603.24 , RACT = 4 , VCG = 0 , RDG = 1

063150	CLOCK REQUEST @ RADAREAD	T1=34111	SECONDS RUNNING	369603.264950	80
--------	--------------------------	----------	-----------------	---------------	----

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT
T = 369603.34 , RACT = 4 , VCG = 0 , RDG = 1

101757	CLOCK REQUEST @ RDGIMS	T1=34121	SECONDS RUNNING	369603.311171	441
--------	------------------------	----------	-----------------	---------------	-----

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

LMY99 AGC 001 NASA 2 21112-761 NEW SIMULATION

MARSROT 2 414415 /EYLES

LPRADAR20 ENVNTEL 27/22/69 14:43 PAGE 297
/DUPLICATE LANDING LAST SNAP 369600

T = 369673.44 , RACT = 4 , VCG = 0 , RDG = 1

063150 CLCK REQUEST @ RADARFAD

T1=34135

SECONDS RUNNING

369673.494869

7156

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369673.54 , RACT = 4 , VCG = 0 , RDG = 1

063150 CLCK REQUEST @ RADARFAD

T1=34147

SECONDS RUNNING

369673.554874

8490

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369673.64 , RACT = 4 , VCG = 0 , RDG = 1

073121 CLCK REQUEST @ QUADGUID

T1=34156

SECONDS RUNNING

369673.664174

1676

063150 CLCK REQUEST @ RADARFAD

T1=34161

SECONDS RUNNING

369673.674862

4222

072216 CLCK REQUEST @ THRATTLE

T1=34213

SECONDS RUNNING

369673.695961

4813

06071 CLCK REQUEST @ EINDODUW

T1=34215

SECONDS RUNNING

369673.697932

8496

073473 CLCK REQUEST @ P63DISPS

T1=34252

SECONDS RUNNING

369673.726974

3284

073476 CLCK REQUEST @ ENCLLJOB

T1=34253

SECONDS RUNNING

369673.727681

3521

063773 CLCK REQUEST @ LRALT

T1=34327

SECONDS RUNNING

369673.718233

155

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-K	CDUX	PRATE	ATT-X	DPX	CGX	THFUST	PCS	AROLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	FLTA	DFS	REFILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RATE	ATT-Z	DPZ	DGZ	MASS	APS	
369604.7	1741707	- 36.7	1.25	28.7	0.83	- 0.00	0.78	2.34	- 0.08	1.75	251	0	5799	528.8	3.45
102:40: 5	4192	- 4.95	0.14	1129.5	24.61	152.44	53.27	62.29	- 0.13	0.1	9	0	4524	5142	-917.8
LANDING -	25875	340.3	- 2.41	- 137.3	19173	2.08	357.66	0.78	0.03	0.00	- 484	0	2.67	5189	

107441 CLCK REQUEST @ READACCS

T1=34334

SECONDS RUNNING

369673.761178

5215

076206 CLCK REQUEST @ SERVICER

T1=34335

SECONDS RUNNING

369673.774765

6374

063150 CLCK REQUEST @ RADARFAD

T1=34341

SECONDS RUNNING

369673.814987

9798

06071 CLCK REQUEST @ MUNGRAV

T1=34347

SECONDS RUNNING

369673.879109

5278

06071 CLCK REQUEST @ MUNGRAV

T1=34361

SECONDS RUNNING

369673.978218

3736

DISRLAYS = 63 06 63 +11383 - 1349 +1941

369673.9600

06071 CLCK REQUEST @ MUNGRAV

T1=344 3

SECONDS RUNNING

369673.915967

9214

063107 CLCK REQUEST @ LRVEL

T1=3441

SECONDS RUNNING

369673.921326

2962

CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT

T = 369673.94 , RACT = 5 , VCG = 0 , RDG = 1

063150	CLOCK REQUEST @ RADAREAD	T1=34421	SECONDS RUNNING	369605.294858	755
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369605.34 , RACT = 5 , VDG = 0 , RDG = 1					
101757	CLOCK REQUEST @ RCGIMS	T1=34431	SECONDS RUNNING	369605.371964	733
063150	CLOCK REQUEST @ RADAREAD	T1=34433	SECONDS RUNNING	369605.354854	9288
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369605.44 , RACT = 5 , VDG = 0 , RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=34445	SECONDS RUNNING	369605.404858	7922
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369605.54 , RACT = 5 , VDG = 0 , RDG = 1					
063150	CLOCK REQUEST @ RADAREAD	T1=34457	SECONDS RUNNING	369605.594863	6356
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT T = 369605.64 , RACT = 5 , VDG = 0 , RDG = 1					
073121	CLOCK REQUEST @ QUADGUID	T1=34456	SECONDS RUNNING	369605.645176	2356
063150	CLOCK REQUEST @ RADAREAD	T1=34471	SECONDS RUNNING	369605.694855	4888
072216	CLOCK REQUEST @ THRCTLFL	T1=34520	SECONDS RUNNING	369605.921412	4221
006071	CLOCK REQUEST @ FINDCDLW	T1=34525	SECONDS RUNNING	369605.972242	8559
073473	CLOCK REQUEST @ P63DISPS	T1=34562	SECONDS RUNNING	369606.264853	3528
073476	CLOCK REQUEST @ ENCLLJCB	T1=34562	SECONDS RUNNING	369606.267724	3774
063073	CLOCK REQUEST @ LRAIT	T1=34637	SECONDS RUNNING	369606.718233	2217

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUy	PRAyE	ATT-x	Oppx	DCX	THUHT	LCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LONG	PITCH	BALL-P	CDUy	ORATE	ATT-y	Oppy	PCY	DELTA	APS	PEPILU
	METRIC	UNITS		ALTRATE	ALT	RCLL	BALL-Y	CDUZ	RPATE	ATT-z	Oppz	DCZ	MASS	APS	
369606.7	1741633	- 37.4	1.27	25.1	1.83	1.04	1.82	2.16	- 0.08	1.92	2.55		5700	528.6	3.41
102:40: 7	4184	- 4.8	0.04	1114.0	24.58	152.09	62.90	62.91	- 0.20	1.10	1.11		4641	51.5	-17.64
LANDING -	25198	335.5	- 2.41	- 128.5	18896	1.91	357.83	0.92	- 0.01	0.00	- 482	0	277.9	5189	

107441	CLOCK REQUEST @ READACCS	T1=34644	SECONDS RUNNING	369606.761208	5884
076206	CLOCK REQUEST @ SERVICEK	T1=34645	SECONDS RUNNING	369606.773173	6305
063150	CLOCK REQUEST @ RADAREAD	T1=34651	SECONDS RUNNING	369606.818777	6444

006071	CLOCK REQUEST @ MUNGRAV	T1=34657	SECONDS RUNNING	3696 70 77513	5819
006071	CLOCK REQUEST @ MUNGRAV	T1=34671	SECONDS RUNNING	3696 70 977799	4366
LMY99	AGC 701 NASA 2021112- 61 NEW SIMULATION	MARSFOT 20414415 /EYLES	LPPADAR2.FMVCNTPL 17/22/40 14:43	PAGE 299	309600
			/DUPLICATE LANDING	LAST SNAP	

DISPLAYS =	63	06	62	+11229	-01367	+19188		3696 70 077003
006071	CLOCK REQUEST @ MUNGRAV	T1=34713	SECONDS RUNNING	3696 70 159657			0885	
062107	CLOCK REQUEST @ LRVEL	T1=34720	SECONDS RUNNING	3696 70 213578			3633	
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT								
T = 369607.24 , RACT = 6 , VCG = 0 , RDG = 1								
063150	CLOCK REQUEST @ RADAREAD	T1=34731	SECONDS RUNNING	3696 70 204801			1425	
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT								
T = 3696 70.34 , PACT = 6 , VCG = 0 , RDG = 1								
101757	CLOCK REQUEST @ RDGIMS	T1=34741	SECONDS RUNNING	3696 70 371160			7934	
063150	CLOCK REQUEST @ RADAREAD	T1=34743	SECONDS RUNNING	3696 70 394860			9956	
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT								
T = 3696 70.44 , PACT = 6 , VCG = 0 , RDG = 1								
063150	CLOCK REQUEST @ RADAREAD	T1=34755	SECONDS RUNNING	3696 70 494872			3490	
CHANNEL RD ATTEMPT WITHOUT DG DISCRETE PRESENT								
T = 3696 70.54 , RACT = 6 , VCG = 0 , RDG = 1								
063150	CLOCK REQUEST @ RADAREAD	T1=34767	SECONDS RUNNING	3696 70 544945			7 25	
CHANNEL PD ATTEMPT WITHOUT DG DISCRETE PRESENT								
T = 369607.64 , RACT = 6 , VCG = 0 , PDG = 1								
073121	CLOCK REQUEST @ QUADGUID	T1=34776	SECONDS RUNNING	3696 70 065501			3050	
063150	CLOCK REQUEST @ RADAREAD	T1=35001	SECONDS RUNNING	3696 70 694982			5566	
072216	CLOCK REQUEST @ THROTTLE	T1=35030	SECONDS RUNNING	3696 70 021305			4884	
006071	CLOCK REQUEST @ FINDCOW	T1=35035	SECONDS RUNNING	3696 70 971100			9127	
073473	CLOCK REQUEST @ P63DISPS	T1=35072	SECONDS RUNNING	3696 70 268847			4536	
073476	CLOCK REQUEST @ ENOLLJOB	T1=35073	SECONDS RUNNING	3696 70 271727			4782	
063073	CLOCK REQUEST @ LPALT	T1=35147	SECONDS RUNNING	3696 70 715014			2026	

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DCX	THRUST	PCS	APOLU
LANDING	(STABLE METRIC	COORDS)	FOPVEL	LCNG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	DGY	DELTA V	OPS	PEPILU	
			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPPZ	DGZ	MASS	APS		
369608.7	1741557	- 34.1	1.30	21.5	0.83	0.05	0.82	1.95	- 1.08	1.01	26.0	5818	5280.8	3.29	
102:40: 9	4175	- 4.7	0.04	1.30	24.56	151.72	62.52	0.17	0.1	1	4558	0.67	-918.2		
LANDING	- 24531	33.07	- 2.42	- 14.04	186.17	1.73	357.49	0.82	- 1.00	0.11	- 484	761	51.0		

107441	CLOCK REQUEST @ REACACCS	T1=35154	SECONDS RUNNING	369619.761179	6547
076206	CLOCK REQUEST @ SERVICER	T1=35155	SECONDS RUNNING	369630.773959	7630
063150	CLOCK REQUEST @ RADAREAD	T1=35161	SECONDS RUNNING	369640.914967	1136
006071	CLOCK REQUEST @ MUNGRAV	T1=35173	SECONDS RUNNING	369650.911190	9357
DISPLAYS =	63 06 63 +11076 -01395 +18912				369650.900014
006071	CLOCK REQUEST @ MUNGRAV	T1=35206	SECONDS RUNNING	369660.22256	9827
006071	CLOCK REQUEST @ MUNGRAV	T1=35227	SECONDS RUNNING	369670.198038	2827
063107	CLOCK REQUEST @ LRVEL	T1=35240	SECONDS RUNNING	369680.283833	1148
VELOCITY DATA GOOD BIT CHANGED TO 1 AT T = 369679.32					
063150	CLOCK REQUEST @ RADARFAC	T1=35251	SECONDS RUNNING	369690.374889	8918
101757	CLOCK REQUEST @ REGIMS	T1=35261	SECONDS RUNNING	369700.451164	5427
063150	CLOCK REQUEST @ RADAREAD	T1=35263	SECONDS RUNNING	369710.474869	7450
063150	CLOCK REQUEST @ RADAREAD	T1=35275	SECONDS RUNNING	369720.574862	5982
063150	CLOCK REQUEST @ RADAREAD	T1=35287	SECONDS RUNNING	369730.674972	4517
073121	CLOCK REQUEST @ QUADGUID	T1=35312	SECONDS RUNNING	369740.74657	7158
063150	CLOCK REQUEST @ RADAREAD	T1=35321	SECONDS RUNNING	369750.774963	5149
072216	CLOCK REQUEST @ THRITTLE	T1=35347	SECONDS RUNNING	369760.999339	5247
006071	CLOCK REQUEST @ FINDCOW	T1=35351	SECONDS RUNNING	369770.17446	3760
073473	CLOCK REQUEST @ P63DISPS	T1=35406	SECONDS RUNNING	369780.315644	8342
073476	CLOCK REQUEST @ ENCLLJCB	T1=35416	SECONDS RUNNING	369790.418527	8588
063073	CLOCK REQUEST @ LRLAT	T1=35457	SECONDS RUNNING	369800.718239	2551

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPY	DX	THIRST	PCS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	(COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	CRATE	ATT-Y	DPY	DX	DELTA	OPS	PERILU	
			ALT	ROLL	ROLL	BALL-Y	CUZ	RRATE	ATT-Z	DPZ	DX	DELTA	OPS	PERILU	
369610.7	1741480	- 38.7	1.31	1.801	7.83	1.77	1.84	1.82	- 0.08	1.20	2.62	1.5	5.07	525.6	3.22
102:40:11	4152	- 4.6	1.05	1.8207	74.54	151.52	62.28	62.20	- 0.08	1.10	1.0	2	4.75	51.28	-918.74
LANDING	23883	325.9	- 2.41	- 141.8	18335	1.56	338.17	1.83	0.07	1.0	- 4.93	2	2.72	51.6	

107441	CLOCK REQUEST @ READACCS	T1=35464	SECONDS RUNNING	369611.761219	7217
076206	CLOCK REQUEST @ SERVICER	T1=35465	SECONDS RUNNING	369611.774139	8321
LMY99	AGC	001 NASA 2021112- 61 NEW SIMULATION	MARSROT 2 414415 /FYLE5	LRPADAR2.ENVCONTPL 17/27/67 14:43	PAGE 301
				/DUPLICATE LANDING	LAST SNAP 369600

063150	CLOCK REQUEST @ RADAREAD	T1=35471	SECONDS RUNNING	369611.814868	1796
006071	CLOCK REQUEST @ MUNGRAV	T1=35477	SECONDS RUNNING	369611.877897	7175
006071	CLOCK REQUEST @ MUNGRAV	T1=35511	SECONDS RUNNING	369611.977143	5644
DISPLAYS =	63 06 53	+10922 -1398 +18632			369611.9700031
006071	CLOCK REQUEST @ MUNGRAV	T1=35533	SECONDS RUNNING	369611.155475	1203
063107	CLOCK REQUEST @ LRVEL	T1=35540	SECONDS RUNNING	369611.201305	4951
063150	CLOCK REQUEST @ RADAREAD	T1=35551	SECONDS RUNNING	369611.294877	2757
101757	CLOCK REQUEST @ RDCIMS	T1=35561	SECONDS RUNNING	369611.371868	9327
063150	CLOCK REQUEST @ RADAREAD	T1=35563	SECONDS RUNNING	369611.3954854	1288
063150	CLOCK REQUEST @ RADAREAD	T1=35575	SECONDS RUNNING	369611.404981	9924
063150	CLOCK REQUEST @ RADAREAD	T1=35607	SECONDS RUNNING	369611.504958	8364
073121	CLOCK REQUEST @ QUADGUID	T1=35616	SECONDS RUNNING	369611.666827	4426
063150	CLOCK REQUEST @ RADAREAD	T1=35621	SECONDS RUNNING	369611.694935	6895
072216	CLOCK REQUEST @ THRCTITLE	T1=35650	SECONDS RUNNING	369611.923726	6419
006071	CLOCK REQUEST @ FINDCDLW	T1=35655	SECONDS RUNNING	369611.974952	782
073473	CLOCK REQUEST @ P03DISPS	T1=35712	SECONDS RUNNING	369612.268669	5854
073476	CLOCK REQUEST @ ENDLJCB	T1=35713	SECONDS RUNNING	369612.271551	6100
063073	CLOCK REQUEST @ LRLAT	T1=35767	SECONDS RUNNING	369612.718234	4217

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	OGX	THRUST	PLS	APDU
LANDING	(STABLE MEMBER	COORDS)	FCRVFL	LCNG	PITCH	BALL-P	CDUY	QDATE	ATT-Y	DPY	OGY	DELTA V	DPS	PERILU	
	METRIC	UNITS	ALTRATE	ALT	RCLL	BALL-Y	CDUZ	RDATE	ATT-Z	DPZ	OGZ	MASS	APS		
369612.7	1741402	- 39.3	1.32	14.8	0.83	0.10	0.86	1.65	- 0.08	0.98	26	0	5814	528.8	3.29
1021401:13	4144	- 4.5	0.05	1.67.1	24.52	151.29	62.03	62.15	- 0.14	0.10	11	0	4502	4681	-919.28
LANDING -	23235	321.1	- 2.41	- 143.1	18050	1.39	356.34	0.86	- 0.04	0.00	- 483	0	27804	5189	

107441	CLOCK REQUEST @ READACCS	T1=35774	SECONDS RUNNING	369612.761157	7886
076206	CLOCK REQUEST @ SERVICER	T1=35775	SECONDS RUNNING	369612.773286	8915
063150	CLOCK REQUEST @ RADAREAD	T1=36001	SECONDS RUNNING	369611.814921	2457
006071	CLOCK REQUEST @ MUNGRAV	T1=36007	SECONDS RUNNING	369612.877141	7777
006071	CLOCK REQUEST @ MUNGRAV	T1=36021	SECONDS RUNNING	369612.977996	6383
LMY99	AGC	001 NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /FYLE5	LRPADAR2.ENVCONTPL 17/27/67 14:43	PAGE 302
				/DUPLICATE LANDING	LAST SNAP 369600

006071	CLCCK REQUEST @ MUNGRAV	T1=36 21	SECONDS RUNNING	369613.077808	3983
LMY99	AGC	01	NASA 2021112-761 NEW SIMULATION	MARSADT 20414415 /EYLF5	302
				LRADAR2 FMVCONT 17/20/73 14:43	369600
				/DUPLICATE LANDING	LAST SNAP
DISPLAYS =	63	16	63	+10768 -01412 +18349	369613.070003
006071	CLCCK REQUEST @ MUNGRAV	T1=36 44	SECONDS RUNNING	369613.071468	2129
063107	CLCCK REQUEST @ LRVFL	T1=36 05	SECONDS RUNNING	369613.072447	5714
063150	CLCCK REQUEST @ RADAREAD	T1=36 61	SECONDS RUNNING	369613.0729874	3423
101757	CLCCK REQUEST @ RCGIMS	T1=36 071	SECONDS RUNNING	369613.073384	9952
063150	CLCCK REQUEST @ RADAREAD	T1=36 73	SECONDS RUNNING	369613.074974	1965
063150	CLCCK REQUEST @ RADAREAD	T1=36 105	SECONDS RUNNING	369613.0749871	1490
063150	CLCCK REQUEST @ RADAREAD	T1=36 117	SECONDS RUNNING	369613.0754867	9523
073121	CLCCK REQUEST @ QUACGUID	T1=36 126	SECONDS RUNNING	369613.0766650	5148
063150	CLCCK REQUEST @ RADAREAD	T1=36 131	SECONDS RUNNING	369613.0764857	7565
072216	CLCCK REQUEST @ THRCTTLF	T1=36 163	SECONDS RUNNING	369613.0722777	7004
006071	CLCCK REQUEST @ FINDCCUW	T1=36 165	SECONDS RUNNING	369613.071521	1164
073473	CLCCK REQUEST @ P6301SPS	T1=36 222	SECONDS RUNNING	369613.0767973	6461
073476	CLCCK REQUEST @ ENCLLJDB	T1=36 223	SECONDS RUNNING	369613.0770854	6717
063073	CLCCK REQUEST @ LRLAT	T1=36 277	SECONDS RUNNING	369613.0719452	4987

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DCX	THRUST	RCS	APOLU
(STABLE MEMBER COORDS)				FORVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	PCY	CFITAV	OPS	PERILU
LANDING	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	PCZ	MASS	ADS	
369614.7	1741323	- 39.9	1.34	11.5	1.83	0.18	0.84	1.48	0.08	0.87	2.68	0	5817	528.6	3.25
102:40:15	4136	- 4.4	0.05	1.51.5	24.50	150.88	61.61	61.62	0.24	0.1	11	0	4679	4952	-019.81
LANDING	22597	316.3	- 2.41	- 144.4	17762	1.22	358.51	0.83	0.01	0.00	- 4.83	0	2146	5185	

107441	CLCCK REQUEST @ READACCS	T1=36 304	SECONDS RUNNING	369614.0761172	9549
076206	CLCCK REQUEST @ SERVICER	T1=36 305	SECONDS RUNNING	369614.0773216	9575
063150	CLCCK REQUEST @ RADAREAD	T1=36 311	SECONDS RUNNING	369614.0743611	3129
006071	CLCCK REQUEST @ MUNGRAV	T1=36 317	SECONDS RUNNING	369614.074973	8259
006071	CLCCK REQUEST @ MUNGRAV	T1=36 331	SECONDS RUNNING	369614.078989	7135
DISPLAYS =	63	16	63	+10615 -01425 +18064	369615.070038
006071	CLCCK REQUEST @ MUNGRAV	T1=36 353	SECONDS RUNNING	369615.0715723	2327

TIME	AGC	DD1	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LPRADAP2.EMVCTFL 7/27/69 14:43	PAGE 303
					/DUPLICATE LANDING	LAST SNAP 369600
063107			CLOCK REQUEST @ RADAREAD	T1=36360	SECONDS RUNNING	369615.04499 6379
063150			CLOCK REQUEST @ RADAREAD	T1=36372	SECONDS RUNNING	369615.314855 4942
101757			CLOCK REQUEST @ RCGIMS	T1=36411	SECONDS RUNNING	369615.371174 0601
063150			CLOCK REQUEST @ RADAREAD	T1=36404	SECONDS RUNNING	369615.404851 3475
063150			CLOCK REQUEST @ RADAREAD	T1=36416	SECONDS RUNNING	369615.507963 2274
063150			CLOCK REQUEST @ RADAREAD	T1=36430	SECONDS RUNNING	369615.604874 0543
073121			CLOCK REQUEST @ QUADGLIC	T1=36436	SECONDS RUNNING	369615.663462 5543
063150			CLOCK REQUEST @ RADAREAD	T1=36442	SECONDS RUNNING	369615.714879 0077
072216			CLOCK REQUEST @ THRCTTLE	T1=36471	SECONDS RUNNING	369615.924403 7813
060071			CLOCK REQUEST @ FINDCDUW	T1=36475	SECONDS RUNNING	369615.974175 2040
073473			CLOCK REQUEST @ P63DISPS	T1=36532	SECONDS RUNNING	369616.066837 7131
073476			CLOCK REQUEST @ ENDLJCB	T1=36533	SECONDS RUNNING	369616.071101 7433
063073			CLOCK REQUEST @ LRLAT	T1=36607	SECONDS RUNNING	369616.718235 5553

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	COUX	PPATF	ATT-X	DPPX	DCX	THRUST	FCS	APFLU	
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FCRVEL	LCNG	PITCH	BALL-P	CDUY	QPATF	ATT-Y	DPPY	DGY	DELTA V	DPS	PERILU	
				ALTRATE	ALT	POLL	BALL-Y	CDUZ	RFATE	ATT-Z	DPPZ	PG7	MASS	APS		
369616.7	1741243	-	4104	1036	904	0083	1005	000	1031	-	0008	0065	273	0	563	52800
10240:17	4128	-	403	0014	113508	24047	15056	61027	61028	-	0011	0021	1	0	425	4914
LANDING	-	21968	31106	-	2041	-	14505	17472	1005	358067	0080	0010	0000	-	482	267

107441			CLOCK REQUEST @ READACCS	T1=36614	SECONDS RUNNING	369616.761199 9217	
076206			CLOCK REQUEST @ SERVICEP	T1=36615	SECONDS RUNNING	369616.774711 1369	
063150			CLOCK REQUEST @ RADAREAD	T1=36621	SECONDS RUNNING	369616.814877 2707	
060071			CLOCK REQUEST @ MUNGRAV	T1=36627	SECONDS RUNNING	369616.878964 9266	
060071			CLOCK REQUEST @ MUNGRAV	T1=36641	SECONDS RUNNING	369616.978230 7737	
DISPLAYS =	63	16	63	417461	-01439	+17777	369617.000016
060071			CLOCK REQUEST @ MUNGRAV	T1=36663	SECONDS RUNNING	369617.150917 3240	
063107			CLOCK REQUEST @ LRVFL	T1=36710	SECONDS RUNNING	369617.367591 0962	
063150			CLOCK REQUEST @ RADAREAD	T1=36722	SECONDS RUNNING	369617.470912 9779	
101757			CLOCK REQUEST @ RCGIMS	T1=36731	SECONDS RUNNING	369617.521473 6047	
063150			CLOCK REQUEST @ RADAREAD	T1=36734	SECONDS RUNNING	369617.565734 7870	
LMY99	AGC	DD1	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LPRADAP2.EMVCTFL 7/27/69 14:43	PAGE 304	
					/DUPLICATE LANDING	LAST SNAP 369600	

063150 CLECK REQUEST @ RADAREAD T1=36734 SECONDS RUNNING 369617.64871 633
 LMY99 AGC 001 NASA 221112-L61 NEW SIMULATION MARSRCI 20414415 /EYLES LF RADAR 20 ENVNTRLE 17/25/70 14:40 PAGE 304
 /DUPLICATE HANDLING LAST SNAP 369600

063150 CLECK REQUEST @ RADAREAD T1=36746 SECONDS RUNNING 369617.64871 633
 063150 CLECK REQUEST @ RADAREAD T1=36761 SECONDS RUNNING 369617.764964 4863
 073121 CLECK REQUEST @ QUADGUID T1=36763 SECONDS RUNNING 369617.797944 7673
 063150 CLECK REQUEST @ RADAREAD T1=36772 SECONDS RUNNING 369617.864355 4395
 072216 CLECK REQUEST @ THROTTLE T1=37721 SECONDS RUNNING 369618.92179 2733
 006071 CLECK REQUEST @ FIACCUM T1=37022 SECONDS RUNNING 369618.112648 3687
 073473 CLECK REQUEST @ P03DISPS T1=37056 SECONDS RUNNING 369618.387511 7904
 073476 CLECK REQUEST @ ENCLLJCB T1=37057 SECONDS RUNNING 369618.391381 8243
 063073 CLECK REQUEST @ LRLAT T1=37117 SECONDS RUNNING 369618.718235 6217

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE	V MEMBER	A COORDS)	LATVEL FORVEL	LAT LONG	PITCH ROLL	BALL-R BALL-P	COUX COUY	PRATE ORATE	ATT-X ATT-Y	DPX DPY	DCX DCY	THRUST DELTAV	RCS RPS	APOLU PERILU		
	METRIC	UNITS		ALT RATE	ALT		BALL-Y	COUZ	RRATE	ATT-Z	DPZ	DCZ	MASS	APS			
369618.7	1741161	-	40.9	1.33	5.3	8.83	0.11	1.86	1.15	-	0.08	1.54	277	0	5834	528.8	3.17
102140.15	4120	-	4.2	0.05	1.20	24.45	150.29	60.98	60.95	-	0.18	0.01	1	0	4642	587	-420.84
LANDING	21349	300.8	-	2.41	146.6	17180	0.88	358.84	0.85	-	0.01	0.01	482	0	27560	5180	

107441 CLECK REQUEST @ READALCS T1=37124 SECONDS RUNNING 369619.761211 0894
 076206 CLECK REQUEST @ SERVICEK T1=37125 SECONDS RUNNING 369619.776176 1153
 063150 CLECK REQUEST @ RADAREAD T1=37131 SECONDS RUNNING 369619.814877 4464
 006071 CLECK REQUEST @ MUNGRAV T1=37137 SECONDS RUNNING 369619.879966 0119
 006071 CLECK REQUEST @ MUNGRAV T1=37152 SECONDS RUNNING 369619.981593 8691

DISPLAYS = 63 06 63 +10307 -01449 +17487 369619.070023

006071 CLECK REQUEST @ MUNGRAV T1=37174 SECONDS RUNNING 369619.163381 4213
 063107 CLECK REQUEST @ LRVEL T1=37221 SECONDS RUNNING 369619.37026 1836
 063150 CLECK REQUEST @ RADAREAD T1=37232 SECONDS RUNNING 369619.469765 1347
 101757 CLECK REQUEST @ RODIMS T1=37241 SECONDS RUNNING 369619.531158 5585
 063150 CLECK REQUEST @ RADAREAD T1=37244 SECONDS RUNNING 369619.531891 0815

063150	CLOCK REQUEST @ RADAREAD	T1=37256	SECONDS RUNNING	3696190.664380	6008
063150	CLOCK REQUEST @ RADAREAD	T1=3727	SECONDS RUNNING	3696190.764972	5537
073121	CLOCK REQUEST @ QUADGUID	T1=37274	SECONDS RUNNING	3696190.866977	0114

063150	CLOCK REQUEST @ RADAREAD	T1=3732	SECONDS RUNNING	369621.04933	4468
072216	CLOCK REQUEST @ THRATTLE	T1=37331	SECONDS RUNNING	369621.05764	3716
006071	CLOCK REQUEST @ FINDCDUW	T1=37332	SECONDS RUNNING	369621.06248	4661
073473	CLOCK REQUEST @ P63DISRS	T1=37367	SECONDS RUNNING	369621.052110	9355
073476	CLOCK REQUEST @ ENDLJCRA	T1=37367	SECONDS RUNNING	369621.051517	9301
063073	CLOCK REQUEST @ LPALT	T1=37427	SECONDS RUNNING	369621.070964	7031

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	P (STABLE MEMBER METRIC	V COORDS)	A LATVEL FCRVEL ALTRATE	LAT LCNG ALT	YAW PITCH ROLL	BALL-P BALL-P BALL-Y	CDUX CDUY CDU7	PRATE ORATE RRATE	ATT-X ATT-Y ATT-Z	DPXY DPY DPZ	DCY DCY DCZ	THRUST DELTA MASS	RCS RCS RCS	APOLU RFRILU
369620.7 102:40:21 LANDING -	1741079 - 4112 - 2074J	4103 - 401 - 3020J	1039 0.05 - 2.41	204 17405 - 14705	0.83 240.43 16886	0.10 0.07 0.71	0.84 0.07 3550.1	0.97 - 60.71 - 0.83	0.02 0.06 0.01	270 11 - 480	0 0 0	5630 4650 2153	5250.8 4037 5180	3012 -921034

107441	CLOCK REQUEST @ READACCS	T1=37434	SECONDS RUNNING	369621.0761161	547
076206	CLOCK REQUEST @ SERVICER	T1=37435	SECONDS RUNNING	369621.0772619	161
063150	CLOCK REQUEST @ RADAREAD	T1=37441	SECONDS RUNNING	369621.0814354	5128
006071	CLOCK REQUEST @ MUNGRAV	T1=37447	SECONDS RUNNING	369621.0874233	0195
006071	CLOCK REQUEST @ MUNGRAV	T1=37461	SECONDS RUNNING	369621.0977136	2976

DISPLAYS = 63 06 63 +1154 -01459 +17154 369621.000013

006071	CLOCK REQUEST @ MUNGRAV	T1=37510	SECONDS RUNNING	369621.124155	1522
063107	CLOCK REQUEST @ LRVEL	T1=37530	SECONDS RUNNING	369621.1361476	1767
063150	CLOCK REQUEST @ RADAREAD	T1=37541	SECONDS RUNNING	369621.1454863	9742
101757	CLOCK REQUEST @ ROGIMS	T1=37550	SECONDS RUNNING	369621.1524907	5711
063150	CLOCK REQUEST @ RADAREAD	T1=37553	SECONDS RUNNING	369621.1554882	8277
063150	CLOCK REQUEST @ RADAREAD	T1=37565	SECONDS RUNNING	369621.1654867	6810
063150	CLOCK REQUEST @ RADAREAD	T1=37577	SECONDS RUNNING	369621.1757179	5541
073121	CLOCK REQUEST @ QUADGUID	T1=37633	SECONDS RUNNING	369621.197975	9321

063150	CLOCK REQUEST @ ALABAMA	T1=37641	SECONDS RUNNING	37641.54	387
072216	CLOCK REQUEST @ THROTTLE	T1=37640	SECONDS RUNNING	37640.45	3914
006071	CLOCK REQUEST @ FINDCLOCK	T1=37641	SECONDS RUNNING	37641.54	4628

LMY99 AGC 001 NASA 3021112-101 NEW SIMULATION MARSEOT 20414415 /EYLES LFFAC4R2.FMVCNTEL 17/17/69 14:43 PAGE 306
/DUPLICATE LANDING LAST SNAP 369600

073473	CLOCK REQUEST @ P63DISPS	T1=37676	SECONDS RUNNING	369622.362996	8943
073476	CLOCK REQUEST @ ENCLLJCB	T1=37676	SECONDS RUNNING	369622.369977	9189
063073	CLOCK REQUEST @ LRALT	T1=37737	SECONDS RUNNING	369622.718235	7550

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS	V COORDS)	A LATVEL FORVEL ALT RATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE ORATE RRATE	ATT-X ATT-Y ATT-Z	DPFX DPY DPZ	PGX PGY PGZ	THROUST DELTAV MASS	RCS OPS APS	APOLU PEFILU
369622.7 102:40:23	1740996 - 4105 -	41.7 40.1	1.40 - 70.74	0.5 988.8	0.83 - 240.41	0.75 149.88	0.68 61.54	1.81 - 61.54	0.09 0.11	0.21 0.13	282 11	5843 4676	528.8 4798	30.18 -921.83
LANDING -	20140	257.2 -	20.41 -	148.4	16590	0.53	359.10	1.68 - 0.19	0.13 0.13	4.82	0	21692	5180	

107441	CLOCK REQUEST @ READACCS	T1=37744	SECONDS RUNNING	369622.711162	1213
076206	CLOCK REQUEST @ SERVICER	T1=37745	SECONDS RUNNING	369622.776722	2541
063150	CLOCK REQUEST @ RADAREAD	T1=37751	SECONDS RUNNING	369622.814881	5797
006071	CLOCK REQUEST @ MUNGRAV	T1=37760	SECONDS RUNNING	369622.882404	1559
006071	CLOCK REQUEST @ MUNGRAV	T1=37772	SECONDS RUNNING	369622.962241	9682

DISPLAYS = 63 6 63 +19999 -01470 +16900 369622.960013

006071	CLOCK REQUEST @ MUNGRAV	T1=37714	SECONDS RUNNING	369622.916544	5721
063107	CLOCK REQUEST @ LRVEL	T1=37741	SECONDS RUNNING	369623.037654	3394
063150	CLOCK REQUEST @ RADAREAD	T1=37753	SECONDS RUNNING	369623.0471242	1817
101757	CLOCK REQUEST @ RDGIMS	T1=37762	SECONDS RUNNING	369623.0541161	7773
063150	CLOCK REQUEST @ RADAREAD	T1=37764	SECONDS RUNNING	369623.058134	11066
063150	CLOCK REQUEST @ RADAREAD	T1=37776	SECONDS RUNNING	369623.064881	8321
063150	CLOCK REQUEST @ RADAREAD	T1=37710	SECONDS RUNNING	369623.064976	8864
073121	CLOCK REQUEST @ QUADGUID	T1=37714	SECONDS RUNNING	369623.080526	11232
063150	CLOCK REQUEST @ RADAREAD	T1=37722	SECONDS RUNNING	369623.084888	5390
072216	CLOCK REQUEST @ THROTTLE	T1=37751	SECONDS RUNNING	369623.099781	5442
006071	CLOCK REQUEST @ FINDCLOW	T1=37753	SECONDS RUNNING	369623.111317	6341
073473	CLOCK REQUEST @ P63DISPS	T1=37757	SECONDS RUNNING	369623.111317	847

073476 CLCCK REQUEST @ ENLLJ08 T1=10217 SECONDS RUNNING 369624.395219 652
 063073 CLCCK REQUEST @ LRALT T1=10247 SECONDS RUNNING 369624.718235 8217
 LMY99 AGC 001 NASA 2021112- 61 NEW SIMULATION MARKSPOT 20414415 /FILES /DUPLICATE LANDING LAST SNAP 307 369600

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	RCS	APOLU			
LANDING	(STAR MEMBER COCROS)	METRIC	UNITS	ALTRATE	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	DEL TAV	DPS	PERILU			
					ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS				
369624.7	1740912	-	42.1	1.42	-	3.5	0.83	-	0.24	0.48	6.62	-	0.08	0.00	285	5858	528.8	3.03
102:40:25	4098	-	4.0	0.13	973.1	24.30	149.69	60.33	0.18	0.10	0.10	0.10	4652	4767	-922.32			
LANDING	19549	292.4	-	2.42	-	149.2	16292	0.35	350.37	0.48	0.14	0.10	-	484	0	20452	5180	

107441	CLCCK REQUEST @ REACCCS	T1=10254	SECONDS RUNNING	369624.761159	1987											
076206	CLCCK REQUEST @ SERVICER	T1=10255	SECONDS RUNNING	369624.774959	3157											
063150	CLCCK REQUEST @ RADAREAD	T1=10261	SECONDS RUNNING	369624.814887	6464											
006071	CLCCK REQUEST @ MUNGRAV	T1=00267	SECONDS RUNNING	369624.878775	1916											
006071	CLCCK REQUEST @ MUNGRAV	T1=00301	SECONDS RUNNING	369624.979617	0522											
DISPLAYS =	63	16	63	+09849	-01476	+16603										369625.000009

006071	CLCCK REQUEST @ MUNGRAV	T1=00324	SECONDS RUNNING	369625.162284	6119
063107	CLCCK REQUEST @ LRVEL	T1=00350	SECONDS RUNNING	369625.367524	3623
063150	CLCCK REQUEST @ RADAREAD	T1=00362	SECONDS RUNNING	369625.469781	2749
101757	CLCCK REQUEST @ RDGIMS	T1=00371	SECONDS RUNNING	369625.531217	7591
063150	CLCCK REQUEST @ RADAREAD	T1=00374	SECONDS RUNNING	369625.566644	6114
063150	CLCCK REQUEST @ RADAREAD	T1=00416	SECONDS RUNNING	369625.664894	8999
063150	CLCCK REQUEST @ RADAREAD	T1=00420	SECONDS RUNNING	369625.764869	7530
073121	CLCCK REQUEST @ CUADGUID	T1=00424	SECONDS RUNNING	369625.813351	913
063150	CLCCK REQUEST @ RADAREAD	T1=00432	SECONDS RUNNING	369625.864869	6063
072216	CLCCK REQUEST @ THRATTLE	T1=00461	SECONDS RUNNING	369626.192739	5508
006071	CLCCK REQUEST @ FINDCOLW	T1=00462	SECONDS RUNNING	369626.13262	6464
073473	CLCCK REQUEST @ P63DISPS	T1=00516	SECONDS RUNNING	369626.389164	8013
073476	CLCCK REQUEST @ ENLLJ08	T1=00517	SECONDS RUNNING	369626.39245	1049
063073	CLCCK REQUEST @ LRALT	T1=00557	SECONDS RUNNING	369626.719472	4099

369626.7	1740827	-	42.5	1.43	-	6.3	0.83	-	0.13	0.5	1.45	-	0.08	0.00	287	5858	528.8	3.03
102:40:27	4091	-	3.9	0.13	957.4	24.37	149.49	60.11	0.12	0.10	0.10	0.10	471	4751	-922.92			
LANDING	18569	287.0	-	2.41	-	149.9	15993	0.18	350.54	0.55	0.10	0.10	-	483	0	20415	5180	

LMY99 AGC JPL NASA 2021112-161 NEW SIMULATION MARSFOT 20414415 ZEYLES LFRADAR20 FNVCMTHL 7/22/80 14:42 PACF 308
/ DUPLICATE LANDING LAST SNAP 369600

107441	CLOCK REQUEST @ READACCS	T1=00564	SECONDS RUNNING	369626.761177	2549
076206	CLOCK REQUEST @ SERVICER	T1=00565	SECONDS RUNNING	369626.772740	3535
063150	CLOCK REQUEST @ RADAREAD	T1=00571	SECONDS RUNNING	369626.814998	7132
006071	CLOCK REQUEST @ MUNGRAV	T1=00577	SECONDS RUNNING	369626.874122	2186
006071	CLOCK REQUEST @ MUNGRAV	T1=00611	SECONDS RUNNING	369626.977324	1044
DISPLAYS =	63 16 63 +05694 -11483 +16315			369627.000013	
006071	CLOCK REQUEST @ MUNGRAV	T1=00630	SECONDS RUNNING	369627.124279	3533
063107	CLOCK REQUEST @ LRVEL	T1=00660	SECONDS RUNNING	369627.361174	3796
063150	CLOCK REQUEST @ RADAREAD	T1=00671	SECONDS RUNNING	369627.454959	1742
101757	CLOCK REQUEST @ RDCIMS	T1=00701	SECONDS RUNNING	369627.531174	8254
063150	CLOCK REQUEST @ RADAREAD	T1=00703	SECONDS RUNNING	369627.554869	1276
063150	CLOCK REQUEST @ RADAREAD	T1=00715	SECONDS RUNNING	369627.654922	8814
063150	CLOCK REQUEST @ RADAREAD	T1=00727	SECONDS RUNNING	369627.757137	7537
073121	CLOCK REQUEST @ QUADGUID	T1=00733	SECONDS RUNNING	369627.799511	1066
063150	CLOCK REQUEST @ RADAREAD	T1=00741	SECONDS RUNNING	369627.854962	5876
072216	CLOCK REQUEST @ THROTTLE	T1=00770	SECONDS RUNNING	369628.008421	5806
006071	CLOCK REQUEST @ FINDCDUM	T1=00771	SECONDS RUNNING	369628.008483	6631
073473	CLOCK REQUEST @ P62DISPS	T1=01026	SECONDS RUNNING	369628.383003	6944
073476	CLOCK REQUEST @ ENDLJCJB	T1=01026	SECONDS RUNNING	369628.385884	1100
063073	CLOCK REQUEST @ LRALT	T1=01067	SECONDS RUNNING	369628.718235	9550

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LB'S, FT, NM, SEC, DEG

TIME LANDING	P (STABLE MEMBER METRIC UNITS)	V (COORDS)	A LATVEL FORVFL ALTRATE	LAT LONG ALT	YAW RITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRAIE QRATE RRATE	ATT-X ATT-Y ATT-Z	OPPY OPPY ORPZ	DGX DGY EGZ	THRUIST DELTAV MASS	RCS DRS APS	APOLU PERILU
369628.7	1740742	- 4209	1045 - 901	0083 - 0038	0034	0027 - 0019	0011	20	5844	5280F	2094			
102:40:29	4084	- 308	0012 94107	24036 149023	50084	0015 - 0011	8	4707	4683	-023027				
LANDING -	18398	28208	- 2042 - 15106	15692	0000	350072	0034 - 0022	0000 - 483	20376	5189				

107441 CLOCK REQUEST @ READACCS T1=01074 SECONDS RUNNING 369628.761173 3314

[illegible]

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	LATVEL	LAT	YAW	BALL-P	CCUX	PRATE	ATT-X	DPY	DCX	THPST	QCS	APOLU
LANDING	(STABLE	MEMBER	COORDS)	ALTRATE	LCNG	PITCH	CCUY	GRATE	ATT-Y	DPY	DGY	DELTA	OPS	PER ILU
	METRIC	UNITS			ALT	ROLL	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369630.7	1740655	- 45.2	1.46	- 11.9	0.83	- 0.62	0.09	- 0.18	- 0.21	293	0	5845	528.8	- 20.80
102:40:31	4677	- 3.8	0.41	925.5	240.34	- 149.13	59.62	- 0.19	- 0.11	4	0	4744	4644	- 923.73
LANDING	- 17836	278.1	- 0.42	- 151.2	15390	- 1.18	356.92	0.10	- 0.03	- 0.21	- 484	0	20338	5180

LMY99	AGC	001	NASA 2121112-061 NEW SIMULATION	MARSPOT 21414415 /EYES	LEFADAR20EYES	7/2/70	14:47	001	310
						/DUPLICATE LANDING	LAST SHAP		0000
006071			CLOCK REQUEST @ MUNGRAV	T1=01454	SECONDS RUNNING	269631.016345		8205	
063107			CLOCK REQUEST @ LRVFL	T1=01510	SECONDS RUNNING	269631.269555		5796	
063150			CLOCK REQUEST @ RADAREAD	T1=01512	SECONDS RUNNING	269631.469798		4351	
101757			CLOCK REQUEST @ RDGIMS	T1=01521	SECONDS RUNNING	269631.531218		9591	
063150			CLOCK REQUEST @ RADAREAD	T1=01524	SECONDS RUNNING	269631.568793		2798	
063150			CLOCK REQUEST @ RADAREAD	T1=01536	SECONDS RUNNING	269631.664859		0995	
063150			CLOCK REQUEST @ RADAREAD	T1=01550	SECONDS RUNNING	269631.764863		0529	
072121			CLOCK REQUEST @ QUADGUID	T1=01554	SECONDS RUNNING	269631.866926		3119	
063150			CLOCK REQUEST @ RADAREAD	T1=01562	SECONDS RUNNING	269631.864855		8762	
072216			CLOCK REQUEST @ THRATTLE	T1=01611	SECONDS RUNNING	269632.0195164		7716	
006071			CLOCK REQUEST @ FINDCDLW	T1=01612	SECONDS RUNNING	269632.015546		8631	
073473			CLOCK REQUEST @ P63DISPS	T1=01647	SECONDS RUNNING	269632.391317		2011	
073476			CLOCK REQUEST @ ENDDLJCB	T1=01647	SECONDS RUNNING	269632.393198		3147	
063073			CLOCK REQUEST @ LRLAT	T1=01707	SECONDS RUNNING	269632.719901		1317	

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPY	DGY	THPUST	PCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FCRVEL	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DGY	DEFITAV	DPS	PERILU
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369632.7	174	569	- 43.5	1.47	- 14.5	0.83	- 1.43	0.31	- 0.07	- 0.08	- 0.32	296	5874	528.8	2.84
102:40:33	477	- 3.8	7.02	91.61	24.32	148.86	59.43	59.42	- 0.08	- 0.1	4	0	4761	461.5	-924.18
LANDING -	17284	273.2	- 2.42	- 151.7	150.87	- 0.35	0.06	0.31	0.12	0.00	- 484	0	20760	5189	

107441			CLOCK REQUEST @ READACCS	T1=01714	SECONDS RUNNING	269632.761178		4548	
076206			CLOCK REQUEST @ SERVICER	T1=01715	SECONDS RUNNING	269632.773251		5578	
063150			CLOCK REQUEST @ RADAREAD	T1=01721	SECONDS RUNNING	269632.814972		9130	
006071			CLOCK REQUEST @ MUNGRAV	T1=01727	SECONDS RUNNING	269632.874414		4211	
006071			CLOCK REQUEST @ MUNGRAV	T1=01741	SECONDS RUNNING	269632.977146		2977	
DISPLAYS =	63	16	03	+192.1	-015.1	+154.2			269632.990039
006071			CLOCK REQUEST @ MUNGRAV	T1=01760	SECONDS RUNNING	269632.9124283		5533	

TIME	EVENT	DESCRIPTION	TIME	SECONDS	PUNNING	TIME	SECONDS	PUNNING
063107	CLOCK REQUEST @ RLVEL		11:02 21	SECONDS	PUNNING	16:06:30.455113	763	
063150	CLOCK REQUEST @ RADAREAC							
LMY99	AGC	001 NASA 2021112-(61 NEW SIMULATION	WARSKOT 20414415 /EYLES	LRRADAR20.FMVCNTEL 7/23/69	14:43	PAGE 311		
				/DUPLICATE LANDING	LAST SNAP	369600		
101757	CLOCK REQUEST @ RCGIMS		T1=02031	SECONDS	PUNNING	369630.531197	0256	
063150	CLOCK REQUEST @ RADAREAC		T1=02033	SECONDS	PUNNING	369630.554868	2276	
063150	CLOCK REQUEST @ RADAREAC		T1=02045	SECONDS	PUNNING	369630.654961	0809	
063150	CLOCK REQUEST @ RADAREAC		T1=02057	SECONDS	PUNNING	369630.757156	9538	
073121	CLOCK REQUEST @ QUACGUID		T1=02063	SECONDS	PUNNING	369630.798691	3782	
063150	CLOCK REQUEST @ RADAREAC		T1=02071	SECONDS	PUNNING	369630.854871	7877	
072216	CLOCK REQUEST @ THROTTLE		T1=02120	SECONDS	PUNNING	369630.88621	7823	
006071	CLOCK REQUEST @ EINCCUW		T1=02121	SECONDS	PUNNING	369630.98197	8640	
073473	CLOCK REQUEST @ REDDISRS		T1=02156	SECONDS	PUNNING	369630.383562	2991	
073476	CLOCK REQUEST @ ENCLLJOB		T1=02156	SECONDS	PUNNING	369630.386445	3238	
063073	CLOCK REQUEST @ LRLAT		T1=02217	SECONDS	PUNNING	369630.718241	1551	

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DCX	THPST	PCS	APPLU
LANDING	(STABLE MEMBER COORDS)			ECRVEL	LONG	PITCH	BALL-R	CDUY	GRATE	ATT-Y	DPY	DCY	DELTA V	DPS	REPLU
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ	MASS	ARS	
369634.7	1740481	- 43.9	1.49	- 17.0	1.82	- 0.46	0.27	- 0.24	- 0.09	- 0.54	2.98	0	582	52.58	2.79
102:40:35	4064	- 3.7	0.22	894.3	24.30	148.62	59.17	59.17	- 0.15	- 0.10	6	0	4778	45.7	- 924.63
LANDING	16742	26.04	- 2.42	- 152.2	14783	- 0.53	0.24	0.26	- 0.15	0.10	- 4.95	0	20261	51.85	

107441	CLOCK REQUEST @ REACACCS		T1=02224	SECONDS	PUNNING	369630.761174	5214								
076206	CLOCK REQUEST @ SERVICER		T1=02225	SECONDS	PUNNING	369630.775489	6436								
063150	CLOCK REQUEST @ RADAREAC		T1=02231	SECONDS	PUNNING	369630.814968	9796								
006071	CLOCK REQUEST @ MUNGRAV		T1=02237	SECONDS	PUNNING	369630.879428	5315								
006071	CLOCK REQUEST @ MUNGRAV		T1=02251	SECONDS	PUNNING	369630.979274	3826								
DISRLAYS =	63	06	63		+19176	-1507	+15099								369630.000009
006071	CLOCK REQUEST @ MUNGRAV		T1=02274	SECONDS	PUNNING	369630.162884	9496								
063107	CLOCK REQUEST @ RLVEL		T1=02320	SECONDS	PUNNING	369630.369831	7153								
063150	CLOCK REQUEST @ RADAREAC		T1=02333	SECONDS	PUNNING	369630.471257	5818								
101757	CLOCK REQUEST @ RCGIMS		T1=02341	SECONDS	PUNNING	369630.521169	0921								
063150	CLOCK REQUEST @ RADAREAC		T1=02344	SECONDS	PUNNING	369630.555385	2941								
063150	CLOCK REQUEST @ RADAREAC		T1=02356	SECONDS	PUNNING	369630.664390	2321								

063150	CLOCK REQUEST @ RADAREAD	T1=0237	SECONDS RUNNING	369636.764959	871
073121	CLOCK REQUEST @ QUADGUID	T1=02374	SECONDS RUNNING	369636.712435	476
063150	CLOCK REQUEST @ RADAREAD	T1=02412	SECONDS RUNNING	369636.864954	9404
072216	CLOCK REQUEST @ THROTTLE	T1=02431	SECONDS RUNNING	369636.96142	0123
006071	CLOCK REQUEST @ FINDCDLW	T1=02432	SECONDS RUNNING	369636.166515	717
073473	CLOCK REQUEST @ P63DISPS	T1=02466	SECONDS RUNNING	369636.269391	4154
073476	CLOCK REQUEST @ ENDDLJCB	T1=02467	SECONDS RUNNING	369636.392272	441
063073	CLOCK REQUEST @ LRLAT	T1=02527	SECONDS RUNNING	369636.718236	2217

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	CGY	THRUST	RCS	APOLII
LANDING	(STABLE MEMBER CLORDS)	METRIC UNITS	FCRVEL	ALTRATE	LCAG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	DELTA V	DPS	PERILU
369636.7	1740393	- 44.7	1.51	- 19.6	0.82	- 0.71	0.02	- 0.42	- 0.08	- 0.85	3.2	0	5886	528.6	2.75
102:40:37	4057	- 3.7	3.01	878.5	24.28	148.26	58.03	58.79	- 0.20	- 0.21	6	0	4795	4528	- 925.07
LANDING -	16209	263.6	- 2.42	- 152.5	14478	- 0.72	0.42	0.3	0.01	0.0	- 486	0	2.22	5189	
107441	CLOCK REQUEST @ READACCS	T1=02534	SECONDS RUNNING	369636.761166	5871										
076206	CLOCK REQUEST @ SERVICER	T1=02535	SECONDS RUNNING	369636.776652	7212										
063150	CLOCK REQUEST @ RADAREAD	T1=02541	SECONDS RUNNING	369636.814375	6466										
006071	CLOCK REQUEST @ MUNGRAV	T1=02547	SECONDS RUNNING	369636.879674	5993										
006071	CLOCK REQUEST @ MUNGRAV	T1=02562	SECONDS RUNNING	369636.981606	4699										
DISPLAYS =	63	06	63	4.8921	- 1512	+ 14794									369637.01024
006071	CLOCK REQUEST @ MUNGRAV	T1=02604	SECONDS RUNNING	369637.0163471	0210										
063107	CLOCK REQUEST @ LRVEL	T1=02630	SECONDS RUNNING	369637.036861	7715										
063150	CLOCK REQUEST @ RADAREAD	T1=02642	SECONDS RUNNING	369637.049787	6349										
101757	CLOCK REQUEST @ RDGIMS	T1=02651	SECONDS RUNNING	369637.0531215	1501										
063150	CLOCK REQUEST @ RADAREAD	T1=02654	SECONDS RUNNING	369637.056300	4767										
063150	CLOCK REQUEST @ RADAREAD	T1=02666	SECONDS RUNNING	369637.064965	2996										
063150	CLOCK REQUEST @ RADAREAD	T1=02700	SECONDS RUNNING	369637.074353	1528										
073121	CLOCK REQUEST @ QUADGUID	T1=02704	SECONDS RUNNING	369637.076122	4960										

073476 CLCCK REQUEST @ ENDLJCB T1=0336 SECONDS RUNNING 369641.82744 3930
063073 CLCCK REQUEST @ LRALT T1=03347 SECONDS RUNNING 369641.718236 3551

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	VAN	BALL-R	CDUX	PRATF	ATT-X	DgPX	DGX	THFLST	PC	APOLU	
LANDING	(STABLE MEMBER COORDS)			FCRVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DRY	DGY	DELTA	SS	PERILU	
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DRZ	DGZ	MASS	ARS		
369640.7	1740216	-	44.3	1.55	-	23.0	0.82	-	0.68	0.06	-	0.69	-	0.03	-	4.98
102:40:41	4044	-	3.7	0.01	846.9	24.25	147.65	58.15	58.15	-	0.17	-	0.32	0.00	-	4.84
LANDING	151.72	-	253.09	-	2.42	-	152.09	138.67	-	1.00	-	0.68	-	0.00	-	4.84
DISPLAYS =	63	06	63													
006071	CLCCK REQUEST @ MUNGRAV									T1=03406	SECONDS RUNNING	369641.022979			0555	
006071	CLCCK REQUEST @ MUNGRAV									T1=03427	SECONDS RUNNING	369641.0195739			42.7	
063107	CLCCK REQUEST @ LRVEL									T1=03454	SECONDS RUNNING	369641.041951			1886	
063150	CLCCK REQUEST @ RADAREAD									T1=03465	SECONDS RUNNING	369641.040865			0823	
101757	CLCCK REQUEST @ RDGINS									T1=03475	SECONDS RUNNING	369641.0571203			6337	
063150	CLCCK REQUEST @ RADAREAD									T1=03477	SECONDS RUNNING	369641.0594953			0355	
063150	CLCCK REQUEST @ RADAREAD									T1=03511	SECONDS RUNNING	369641.0654980			6891	
063150	CLCCK REQUEST @ RADAREAD									T1=03523	SECONDS RUNNING	369641.0704882			5424	
073121	CLCCK REQUEST @ QUADGUID									T1=03532	SECONDS RUNNING	369641.085852			1480	
063150	CLCCK REQUEST @ RADAREAD									T1=03535	SECONDS RUNNING	369641.0894857			3955	
072216	CLCCK REQUEST @ THROTTLE									T1=03567	SECONDS RUNNING	369642.0156587			6291	
006071	CLCCK REQUEST @ FINDCDUX									T1=03570	SECONDS RUNNING	369642.0167073			7184	
073473	CLCCK REQUEST @ P63CISPS									T1=03621	SECONDS RUNNING	369642.0418883			0672	
073476	CLCCK REQUEST @ ENDLJCB									T1=03622	SECONDS RUNNING	369642.0423106			0033	
063073	CLCCK REQUEST @ LRALT									T1=03657	SECONDS RUNNING	369642.0718236			4217	

369642.7	1747127 -	44.5	1.55 -	23.8	0.82 -	0.65	0.11 -	0.75 -	0.03 -	1.09	312	5899	528.8	2.6
102:40:43	4023 -	3.6	0.01	831.1	24.23	147.61	58.09	58.09	0.00 -	0.02	3 -	4947	4411	-926.33
LANCING -	14683	249.1 -	2.42 -	152.9	135.1	1.08	0.75	0.10	0.02	0.00 -	484	3	201.5	5189

107441	CLOCK REQUEST @ READACCS	T1=03664	SECONDS RUNNING	369642.761167	7880
076206	CLOCK REQUEST @ SERVICER	T1=03665	SECONDS RUNNING	369642.773259	8912
063150	CLOCK REQUEST @ RADAREAD	T1=03671	SECONDS RUNNING	369642.814869	2463
006071	CLOCK REQUEST @ MUNGRAV	T1=03677	SECONDS RUNNING	369642.877126	7776
006071	CLOCK REQUEST @ MUNGRAV	T1=03711	SECONDS RUNNING	369642.977155	6311

DISPLAYS = 63 06 63 +08458 -01518 +13878 369643.000010

006071	CLOCK REQUEST @ MUNGRAV	T1=03733	SECONDS RUNNING	369643.057809	1735
063107	CLOCK REQUEST @ LRVEL	T1=03760	SECONDS RUNNING	369643.063432	9274
063150	CLOCK REQUEST @ RADAREAD	T1=03771	SECONDS RUNNING	369643.054867	7074
101757	CLOCK REQUEST @ RDGIMS	T1=04001	SECONDS RUNNING	369643.0531205	3591
063150	CLOCK REQUEST @ RADAREAD	T1=04003	SECONDS RUNNING	369643.054355	5603
063150	CLOCK REQUEST @ RADAREAD	T1=04015	SECONDS RUNNING	369643.054856	4142
063150	CLOCK REQUEST @ RADAREAD	T1=04027	SECONDS RUNNING	369643.058739	3007
073121	CLOCK REQUEST @ QUADGUID	T1=04133	SECONDS RUNNING	369643.079615	6231
063150	CLOCK REQUEST @ RADAREAD	T1=04041	SECONDS RUNNING	369643.054858	1279
072216	CLOCK REQUEST @ THRITLE	T1=04070	SECONDS RUNNING	369644.085142	0960
006071	CLOCK REQUEST @ FINDCDUW	T1=04071	SECONDS RUNNING	369644.084720	1677
073473	CLOCK REQUEST @ P63CISPS	T1=04125	SECONDS RUNNING	369644.079331	5964
073476	CLOCK REQUEST @ ENCLLJCB	T1=04126	SECONDS RUNNING	369644.083134	5298
063073	CLOCK REQUEST @ LRLAT	T1=04167	SECONDS RUNNING	369644.0719802	5017

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DCY	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	MFTRIC UNITS	ALTRATE	FCRVEL	LCAG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DCY	DEL TAV	DPS	PEPILU
						ROLL	BALL-Y	CDUZ	RRATE <td>ATT-Z <th>DPPZ</th> <th>DCZ</th> <th></th> <th>APS</th> <th></th> </td>	ATT-Z <th>DPPZ</th> <th>DCZ</th> <th></th> <th>APS</th> <th></th>	DPPZ	DCZ		APS	

369644.7	1740133 -	44.6	1.55 -	24.5	0.82 -	0.62	0.14 -	0.82 -	0.03 -	1.09	312	59.5	528.8	2.55
102:40:45	417 -	3.6	0.01	815.7	24.21	147.61	58.09	58.09	0.00 -	0.02	4	1848	4272	-926.33
LANCING -	14180	244.3 -	2.42 -	153.0	132.55	1.14	0.82	0.14	0.01	0.00 -	484	2	201.5	5189



076246	CLOCK REQUEST @ SERVICER	T1=1455	SECONDS RUNNING	100666077492	38.1
063150	CLOCK REQUEST @ RACAPEAD	T1=04511	SECONDS RUNNING	100666081492	38.1

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

107441	CLOCK REQUEST @ READACCS	T1= 5014	SECONDS RUNNING	369648.761169	9881
076206	CLOCK REQUEST @ SERVICEP	T1= 5015	SECONDS RUNNING	369648.772921	9883
063150	CLOCK REQUEST @ RADARLAD	T1=05021	SECONDS RUNNING	369648.814861	4462
006071	CLOCK REQUEST @ MUNGRAV	T1=05027	SECONDS RUNNING	369648.875679	9646
006071	CLOCK REQUEST @ MUNGRAV	T1= 5041	SECONDS RUNNING	369648.976118	9214
DISPLAYS = 63 6 63 +17987 -1152 +12959 369648.976118					

LMY99 AGC NASA 2121112-61 NEW SIMULATION MARSCT 2 414415 /EYLES LRFADAP 2.0 FMVCHTEL 7/7/7 14:43 PAGE 218
/DUPLICATE LANDING LAST SNAP 369600

066771	CLOCK REQUEST @ MUNGRAV	T1=05060	SECONDS RUNNING	369649.124704	0002
063107	CLOCK REQUEST @ LRVEL	T1=05110	SECONDS RUNNING	369649.263482	1278
063150	CLOCK REQUEST @ RADAREAD	T1=05120	SECONDS RUNNING	369649.454867	0076
101757	CLOCK REQUEST @ RDCIMS	T1=05131	SECONDS RUNNING	369649.531861	5646
063150	CLOCK REQUEST @ RADAREAD	T1=05133	SECONDS RUNNING	369649.554885	7611
063150	CLOCK REQUEST @ RADAREAD	T1=05145	SECONDS RUNNING	369649.654876	6144
063150	CLOCK REQUEST @ RADAREAD	T1=05157	SECONDS RUNNING	369649.758211	4962
073121	CLOCK REQUEST @ QUADGUIC	T1=05163	SECONDS RUNNING	369649.798975	8440
063150	CLOCK REQUEST @ RADAREAD	T1=05171	SECONDS RUNNING	369649.854884	3211

SNAPSHOT 369650 SECONDS RUNNING 369650.170161

072216	CLOCK REQUEST @ THROTTLE	T1=05220	SECONDS RUNNING	369651.089917	3258
006071	CLOCK REQUEST @ FINDCDLW	T1=05221	SECONDS RUNNING	369651.099411	4077
073473	CLOCK REQUEST @ P63DISPS	T1=05256	SECONDS RUNNING	369651.385021	8449
073476	CLOCK REQUEST @ ENCLLJCB	T1=05256	SECONDS RUNNING	369651.387903	8695
063073	CLOCK REQUEST @ LRALT	T1=05317	SECONDS RUNNING	369651.719316	6976

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC	V COORDS UNITS	A LATVEL FCRVEL ALTRATE	LAT LCNG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE ORATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGY DGY DGY	THFUST DELTAU MASS	RCS DPS APS	APOLU PERILU
369650.7	173977.0	- 44.8	1.61 - 26.5	0.82 - 7.73	1.06 - 7.73	1.05 - 0.03	1.03 - 0.03	1.03 - 0.03	1.03 - 0.03	1.03 - 0.03	1.03 - 0.03	1.03 - 0.03	1.03 - 0.03	1.03 - 0.03
102:40:51	3598 -	3.5	7.01 - 767.8	24.17 - 146.96	57.39 - 1.05	57.39 - 1.05	57.39 - 1.05	57.39 - 1.05	57.39 - 1.05	57.39 - 1.05	57.39 - 1.05	57.39 - 1.05	57.39 - 1.05	57.39 - 1.05
LANDING -	12764	229.8 -	2.43 - 152.8	12337 - 1.41	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05

117441	CLOCK REQUEST @ READACCS	T1=05324	SECONDS RUNNING	369651.0701158	546
076206\	CLOCK REQUEST @ SERVICER	T1=05325	SECONDS RUNNING	369651.0773343	1585
063150	CLOCK REQUEST @ RADAREAD	T1=05331	SECONDS RUNNING	369651.0814877	5120
006071	CLOCK REQUEST @ MUNGRAV	T1=05337	SECONDS RUNNING	369651.0875299	1286
006071	CLOCK REQUEST @ MUNGRAV	T1=05351	SECONDS RUNNING	369651.0979137	9147

DISPLAYS = 63 06 63 +07820 -01518 +12654 369651.000008

006071	CLOCK REQUEST @ MUNGRAV	T1=05373	SECONDS RUNNING	369651.156567	4288
063107	CLOCK REQUEST @ LRVEL	T1=05420	SECONDS RUNNING	369651.363655	1959
063150	CLOCK REQUEST @ RADAREAD	T1=05431	SECONDS RUNNING	369651.464861	9742
101757	CLOCK REQUEST @ RDGIMS	T1=05441	SECONDS RUNNING	369651.531166	6254
063150	CLOCK REQUEST @ RADAREAD	T1=05443	SECONDS RUNNING	369651.554910	8280
063150	CLOCK REQUEST @ RADAREAD	T1=05455	SECONDS RUNNING	369651.6654876	6817
063150	CLOCK REQUEST @ RADAREAD	T1=05467	SECONDS RUNNING	369651.757153	5538
073121	CLOCK REQUEST @ QUADGUID	T1=05474	SECONDS RUNNING	369651.811473	9320
063150	CLOCK REQUEST @ RADAREAD	T1=05511	SECONDS RUNNING	369651.8854859	3876
072216	CLOCK REQUEST @ THROTTLE	T1=05531	SECONDS RUNNING	369652.091056	3946
006071	CLOCK REQUEST @ FINDCDLW	T1=05531	SECONDS RUNNING	369652.090632	4753
073473	CLOCK REQUEST @ P63DISPS	T1=05566	SECONDS RUNNING	369652.383662	9700

073476 CLCCK REQUEST @ ENCLLJCB T1=05566 SECONDS RUNNING 369652.386544 9246
063073 CLCCK REQUEST @ LRALT T1=05627 SECONDS RUNNING 369652.718237 7557

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABF METRIC	V MEMBER UNITS	A COORDS)	LATVEL FORVEL ALTRATE	LAT LONG ALT	VAV PITCH RCLL	BALL-R BALL-P BALL-Y	CCUX CDUZY CDUZ	PRATF ORATF RRATF	ATT-X ATT-Y ATT-Z	DppX DPPY DPPZ	PCX PCY PCZ	TUFUST DELTAV MASS	RCS DPS APS	APOLU PERILU
369652.7 102:40:53	1735680 3992	- 44.9 - 3.5	1.61 - 27.2 J.01 751.9	0.82 - 1.83 24.15 146.85	0.82 - 1.83 24.15 146.85	355.98 - 1.13 57.26 - 0.05	1.13 - 0.03 0.05 - 0.32	0.03 - 1.42 0.05 - 0.32	32.3 3	5922 4924	528.8 4217	7.34 -928.27			
LANDING -	123.05	225.0	- 2.43 - 152.5	12.32 - 1.59	1.12 - 0.02	0.05 - 0.05	0.00 - 4.66			1951.0	51.65				
107441	CLCCK REQUEST @	READACCS								T1=05634	SECONDS RUNNING	369652.761183	1215		
076206	CLCCK REQUEST @	SERVICER								T1=05635	SECONDS RUNNING	369652.775166	2479		
063150	CLCCK REQUEST @	RADAREAC								T1=05641	SECONDS RUNNING	369652.814916	5970		
006071	CLCCK REQUEST @	MUNGRAV								T1=05647	SECONDS RUNNING	369652.878615	1236		
006071	CLCCK REQUEST @	MUNGRAV								T1=05661	SECONDS RUNNING	369652.978268	9747		
DISPLAYS =	63	06	63	+17674	-01516	+12348							369652.979007		
006071	CLCCK REQUEST @	MUNGRAV								T1=05703	SECONDS RUNNING	369653.159211	5180		
063107	CLCCK REQUEST @	LRVEL								T1=05737	SECONDS RUNNING	369653.367392	2945		
063150	CLCCK REQUEST @	RADARFAC								T1=05743	SECONDS RUNNING	369653.471914	1779		
101757	CLCCK REQUEST @	ROGIMS								T1=05751	SECONDS RUNNING	369653.531279	6930		
062150	CLCCK REQUEST @	RADAREAC								T1=05754	SECONDS RUNNING	369653.566142	9897		
063150	CLCCK REQUEST @	RADARFAC								T1=05766	SECONDS RUNNING	369653.614954	8328		
063150	CLCCK REQUEST @	RADARFAC								T1=06110	SECONDS RUNNING	369653.764889	6865		
073121	CLCCK REQUEST @	QUAGUID								T1=06113	SECONDS RUNNING	369653.799274	9799		
063150	CLCCK REQUEST @	RADARFAC								T1=06112	SECONDS RUNNING	369653.864872	5397		
072216	CLCCK REQUEST @	THROTTLE								T1=06141	SECONDS RUNNING	369654.02542	4824		
006071	CLCCK REQUEST @	FINCCDUW								T1=06142	SECONDS RUNNING	369654.111316	5726		
073473	CLCCK REQUEST @	P63DISFS								T1=06176	SECONDS RUNNING	369654.386741	6920		
073476	CLCCK REQUEST @	ENCLLJCB								T1=06176	SECONDS RUNNING	369654.386923	6175		
063073	CLCCK REQUEST @	LRALT								T1=06137	SECONDS RUNNING	369654.718237	8217		

369654.7 1739500 - 44.9 1.62 - 27.7 0.82 - 0.84 359.97 - 1.27 - 0.13 - 1.53 325 5941 528.8 2.29
102:40:55 3985 - 3.5 0.01 736.1 24.14 146.76 57.16 57.16 - 0.04 - 0.21 2 4952 4178 -928.64
LANDING - 11863 220.1 - 2.44 - 152.3 11727 - 1.58 1.20 - 0.13 0.13 0.00 - 487 10671 5186

107441	CLOCK REQUEST @ READACCS	T1=06144	SECONDS RUNNING	369654.761170	1881
076206	CLOCK REQUEST @ SERVICER	T1=06145	SECONDS RUNNING	369654.775356	3091
063150	CLOCK REQUEST @ RADAREAD	T1=06141	SECONDS RUNNING	369654.814879	6464
006071	CLOCK REQUEST @ MUNGRAV	T1=06157	SECONDS RUNNING	369654.979238	1956
006071	CLOCK REQUEST @ MUNGRAV	T1=06171	SECONDS RUNNING	369654.979830	0540
DISPLAYS =	63 6 63 +07519 -01513 +12042			369655.000017	
006071	CLOCK REQUEST @ MUNGRAV	T1=06214	SECONDS RUNNING	369655.162426	6121
063107	CLOCK REQUEST @ LRVEL	T1=06240	SECONDS RUNNING	369655.367183	3594
063150	CLOCK REQUEST @ RADAREAD	T1=06252	SECONDS RUNNING	369655.469763	2347
101757	CLOCK REQUEST @ RDGIMS	T1=06261	SECONDS RUNNING	369655.531216	7591
063150	CLOCK REQUEST @ RADAREAD	T1=06264	SECONDS RUNNING	369655.565672	0532
063150	CLOCK REQUEST @ RADAREAD	T1=06276	SECONDS RUNNING	369655.664857	8995
063150	CLOCK REQUEST @ RADAREAD	T1=06310	SECONDS RUNNING	369655.764862	7529
073121	CLOCK REQUEST @ QUADGUIC	T1=06314	SECONDS RUNNING	369655.863995	0868
063150	CLOCK REQUEST @ RADAREAD	T1=06322	SECONDS RUNNING	369655.864937	6069
072216	CLOCK REQUEST @ THROTTLE	T1=06351	SECONDS RUNNING	369656.029600	5527
006071	CLOCK REQUEST @ FINDCDUW	T1=06352	SECONDS RUNNING	369656.113381	6416
073473	CLOCK REQUEST @ P63DISPS	T1=06406	SECONDS RUNNING	369656.389142	1792
073476	CLOCK REQUEST @ ENCLLJCR	T1=06417	SECONDS RUNNING	369656.501924	1038
063073	CLOCK REQUEST @ LRLAT	T1=06447	SECONDS RUNNING	369656.719751	0013

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PPATE	ATT-X	DPX	DCX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)			ORVEL	LONG	PITCH	BALL-R	CDUY	PPATE	ATT-Y	DPY	DCY	DFLTA V	OPS	PERILU
	METRIC UNITS			ALT RATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DCZ	MASS	APS	
369656.7	1739500	- 44.9	1.63	- 27.2	0.82	- 0.71	0.11	- 1.27	- 0.13	- 1.53	327		5942	528.8	2.24
102:40:57	3979	- 3.5	0.01	736.1	24.12	146.72	57.1	57.1	- 0.2	- 0.21	2		4952	4178	-928.64
LANDING	11427	215.3	- 2.44	- 151.4	11423	- 1.66	1.27	0.13	0.13	0.01	- 487		10672	5186	

107441	CLCCK REQUEST @ READACCS	T1=06454	SECONDS RUNNING	369656.761265	2555
076206	CLCCK REQUEST @ SERVICER	T1=06455	SECONDS RUNNING	369656.773497	2599
063150	CLCCK REQUEST @ RADAREAD	T1=06461	SECONDS RUNNING	369656.814855	7129
006071	CLCCK REQUEST @ MUNGRAV	T1=06467	SECONDS RUNNING	369656.874664	2215
006071	CLCCK REQUEST @ MUNGRAV	T1=06501	SECONDS RUNNING	369656.977465	1005
DISPLAYS =	63 06 63 +7363 -01511 +11737				369657.000007
006071	CLCCK REQUEST @ MUNGRAV	T1=06520	SECONDS RUNNING	369657.124437	3546
063107	CLCCK REQUEST @ LRVEL	T1=06550	SECONDS RUNNING	369657.363486	3945
063150	CLCCK REQUEST @ RADAREAD	T1=06561	SECONDS RUNNING	369657.455165	1760
101757	CLCCK REQUEST @ RDGIMS	T1=06671	SECONDS RUNNING	369657.531203	8257
063150	CLCCK REQUEST @ RADAREAD	T1=06573	SECONDS RUNNING	369657.556935	1282
063150	CLCCK REQUEST @ RADAREAD	T1=06605	SECONDS RUNNING	369657.656970	8811
063150	CLCCK REQUEST @ RADAREAD	T1=06617	SECONDS RUNNING	369657.757122	7535
073121	CLCCK REQUEST @ QUADGUIDE	T1=06623	SECONDS RUNNING	369657.769127	1121
063150	CLCCK REQUEST @ RADAREAD	T1=06631	SECONDS RUNNING	369657.854871	5876
072216	CLCCK REQUEST @ THROTTLE	T1=06660	SECONDS RUNNING	369658.000177	5962
006071	CLCCK REQUEST @ FINDCDUW	T1=06661	SECONDS RUNNING	369658.0008645	6679
073473	CLCCK REQUEST @ P63DISPS	T1=06716	SECONDS RUNNING	369658.383492	6986
073476	CLCCK REQUEST @ ENDLLJCB	T1=06716	SECONDS RUNNING	369658.383474	1231
063073	CLCCK REQUEST @ LRLAT	T1=06757	SECONDS RUNNING	369658.716237	9550

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LPS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DEY	THRUST	PCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FCRVEL	ALT	PITCH	ROLL	BALL-Y	CDUY	PRATE	ATT-Y	DPPY	DGY	DELTA V	APS	PER ILU
369658.7	1739410	- 44.8	1.64	- 28.7	10.82	- 0.86	359.97	- 1.35	- 0.03	- 1.64	328	0	5068	52.08	2.010
102:40:56	3573	- 3.5	1.61	704.1	24.11	146.57	56.93	56.93	- 0.13	- 1.01	4	0	4087	4.44	- 929.35
LANDING	- 11000	213.4	- 2.44	- 151.6	11119	- 1.75	1.34	- 0.02	- 0.12	1.01	- 488	0	10702	5190	

107441 CLCCK REQUEST @ READACCS T1=06764 SECONDS RUNNING 369658.761150 2211

TIME	AGC	Q01	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRP ADAR2. ENVNCTFL 7/23/69 14:43	PAGE 323
LANDING	AGC	Q01	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	/DUPLICATE LANDING	LAST SNAP 369659
076206				T1=06775	SECONDS RUNNING	369659.775635
063150				T1=06771	SECONDS RUNNING	369659.814852
006071				T1=06777	SECONDS RUNNING	369659.879859
006071				T1=07011	SECONDS RUNNING	369659.978662
DISPLAYS =	63	06	03	+07206	-01509	+11431
006071				T1=07034	SECONDS RUNNING	369659.161809
063107				T1=07060	SECONDS RUNNING	369659.367513
063150				T1=07073	SECONDS RUNNING	369659.471291
101757				T1=07101	SECONDS RUNNING	369659.531202
063150				T1=07104	SECONDS RUNNING	369659.565198
063150				T1=07116	SECONDS RUNNING	369659.664855
063150				T1=07130	SECONDS RUNNING	369659.764877
073121				T1=07133	SECONDS RUNNING	369659.798493
063150				T1=07142	SECONDS RUNNING	369659.866957
072216				T1=07171	SECONDS RUNNING	369659.917200
006071				T1=07172	SECONDS RUNNING	369659.1172326
073473				T1=07226	SECONDS RUNNING	369659.384432
073476				T1=07226	SECONDS RUNNING	369659.387314
063073				T1=07267	SECONDS RUNNING	369659.718236

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	RPATE	ATT-X	DRRX	DGX	THRUST	RCS	AROLU
LANDING	(STABLE MEMBER METRIC	COORDS) UNITS	FORVEL	ALT RATE	LONG	PITCH	BALL-R	CDUY	RRATE	ATT-Y	DRRY	DGY	DELTA V	OPS	PERILU
LANDING					ALT	ROLL	BALL-Y	CDUZ		ATT-Z	DRPZ	DGZ	MASS	ARS	
369660.7	1739321	- 44.8	1.65	- 29.1	0.02	- 0.90	359.95	- 1.42	- 0.03	- 1.75	332		5977	528.8	2.13
10241: 1	3967	- 3.4	1.01	688.1	24.09	146.44	56.79	56.78	- 0.05	- 0.1	2		5974	446.1	-920.69
LANDING	10584	205.5	- 2.45	- 151.1	17816	- 1.83	1.42	- 0.04	0.05	0.00	- 451		19754	5180	
107441															
076206															
063150															
006071															
006071															
DISPLAYS =	63	06	03		+07051	-01504	+11128								
LMY99	AGC	Q01	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRP ADAR2. ENVNCTFL 7/23/69 14:43	PAGE 324									
					/DUPLICATE LANDING	LAST SNAP 369659									

006071 CLCCK REQUEST @ MUNGRAV T1= 7321 SECONDS RUNNING 369661.01120 8025

DISPLAYS = 63 06 63 +1751 -01504 +11120 LRRADAR2. FMVCMTEL 7/25/88 14:43 369661.0112019

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSPOT 20414415 ZEYLES /DUPLICATE LANDING LAST SNAP 369650 PAGE 324

006071 CLCCK REQUEST @ MUNGRAV T1= 7344 SECONDS RUNNING 369661.0161293 8025

063107 CLCCK REQUEST @ LRVEL T1= 07370 SECONDS RUNNING 369661.0366874 5567

063150 CLCCK REQUEST @ RACAREAD T1= 07402 SECONDS RUNNING 369661.0469814 4352

101757 CLCCK REQUEST @ RDEIMS T1= 07411 SECONDS RUNNING 369661.0531220 9502

063150 CLCCK REQUEST @ RADAREAD T1= 07414 SECONDS RUNNING 369661.0566186 2567

063150 CLCCK REQUEST @ RADAREAD T1= 07426 SECONDS RUNNING 369661.064862 0996

063150 CLCCK REQUEST @ RACAREAD T1= 07440 SECONDS RUNNING 369661.0764855 9529

073121 CLCCK REQUEST @ QUADGUID T1= 07444 SECONDS RUNNING 369661.0803323 2811

063150 CLCCK REQUEST @ RADAREAD T1= 07452 SECONDS RUNNING 369661.084872 8763

072216 CLCCK REQUEST @ THRCTILE T1= 07501 SECONDS RUNNING 369662.093538 7576

006071 CLCCK REQUEST @ FINDCDUW T1= 07502 SECONDS RUNNING 369662.14037 8472

073473 CLCCK REQUEST @ P63DISPS T1= 07536 SECONDS RUNNING 369662.0388371 2735

073476 CLCCK REQUEST @ ENDLJCB T1= 07537 SECONDS RUNNING 369662.0301253 2991

063073 CLCCK REQUEST @ LRALT T1= 07577 SECONDS RUNNING 369662.0719173 964

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	OPPX	NGX	TRFUST	RCS	APCLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FCRVEL	LCNG	PITCH	ROLL	BALL-P	CDUY	QDATE	ATT-Y	OPPY	NGY	DELTA V	OPS	PEPILU
			ALTRATE	ALT			BALL-Y	COUZ	RDATE	ATT-Z	OPFZ	NGZ	MASS	APS	
369662.7	1735231	- 44.7	1.66	- 27.1	0.82	- 0.90	359.96	- 1.28	0.08	- 1.64	334	0	507	528.8	2.08
102:41: 3	3561	- 3.4	0.01	672.1	24.08	146.34	56.68	56.67	0.08	- 1.00	2	0	5022	4.21	- 920.03
LANDING -	10177	200.6	- 2.45	- 150.6	10514	- 1.71	1.28	- 0.03	0.00	0.00	- 493	0	10714	5180	

107441 CLCCK REQUEST @ READACCS T1= 7604 SECONDS RUNNING 369662.0761253 4554

076206 CLCCK REQUEST @ SERVICEK T1= 07605 SECONDS RUNNING 369662.0772597 5522

063150 CLCCK REQUEST @ RADAREAD T1= 07611 SECONDS RUNNING 369662.0814872 9130

006071 CLCCK REQUEST @ MUNGRAV T1= 07617 SECONDS RUNNING 369662.0873168 4105

006071 CLCCK REQUEST @ MUNGRAV T1= 07631 SECONDS RUNNING 369662.096265 2912

DISPLAYS = 63 06 63 +16896 -01501 +11825 369663.011006

006071 CLCCK REQUEST @ MUNGRAV T1= 07651 SECONDS RUNNING 369663.0122902 5415

063107 CLCCK REQUEST @ LRVEL T1= 07700 SECONDS RUNNING 369663.036118 5557

063150

CLCCK REQUEST @ RADAREAD

T1=07711

SECONDS RUNNING

369663.054887

2745

LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSFOT 20414415 /EYLF5	LRRADAR2.0MVCNTRL 07/23/69 14:42	PAGE 325
					/DUPLICATE LANDING	LAST SNAP 369650
101757	CLCCK REQUEST @ RDGIMS			T1=07720	SECONDS RUNNING	369663.0523896 9633
063150	CLCCK REQUEST @ RADAREAD			T1=07723	SECONDS RUNNING	369663.0554866 2276
063150	CLCCK REQUEST @ RADAREAD			T1=07735	SECONDS RUNNING	369663.0654854 0808
063150	CLCCK REQUEST @ RADAREAD			T1=07747	SECONDS RUNNING	369663.0757245 9546
073121	CLCCK REQUEST @ CUDAGUID			T1=07753	SECONDS RUNNING	369663.0796805 2922
063150	CLCCK REQUEST @ RADAREAD			T1=07761	SECONDS RUNNING	369663.0854947 7883
072216	CLCCK REQUEST @ THROTTLE			T1=10010	SECONDS RUNNING	369664.088113 7780
006071	CLCCK REQUEST @ FINCCDLK			T1=10011	SECONDS RUNNING	369664.097680 8596
073473	CLCCK REQUEST @ P63DISPS			T1=10046	SECONDS RUNNING	369664.081436 2813
073476	CLCCK REQUEST @ ENCLLJCB			T1=10046	SECONDS RUNNING	369664.084318 2756
063073	CLCCK REQUEST @ LRLAT			T1=10107	SECONDS RUNNING	369664.0718238 1551

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	WCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	DGY	DELTA V	OPS	PEPILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	EGZ	MASS	APS	
369664.07	1739142 -	44.6	1.67	- 24.6	0.82 -	0.95	356.93 -	1.12	0.08 -	1.42	335	0	5974	528.8	2.13
102:41: 5	3555 -	3.4	1.01	656.2	24.17	146.21	56.54	0.02 -	0.11	0.11	2	0	51.4	3.981	0.31035
LANDING -	5780	195.7	- 2.46	- 15.0	1.214 -	1.55	1.11 -	0.06	0.03	0.03 -	4.91		19075	5184	

107441	CLCCK REQUEST @ READACCS			T1=10114	SECONDS RUNNING	369664.0761175 5215
--------	--------------------------	--	--	----------	-----------------	---------------------

076206	CLCCK REQUEST @ SERVICER			T1=10115	SECONDS RUNNING	369664.0775784 6461
--------	--------------------------	--	--	----------	-----------------	---------------------

063150	CLCCK REQUEST @ RADAREAD			T1=10121	SECONDS RUNNING	369664.0814876 0797
--------	--------------------------	--	--	----------	-----------------	---------------------

006071	CLCCK REQUEST @ MUNGRAV			T1=10127	SECONDS RUNNING	369664.0879372 5311
--------	-------------------------	--	--	----------	-----------------	---------------------

006071	CLCCK REQUEST @ MUNGRAV			T1=10141	SECONDS RUNNING	369664.0978287 3741
--------	-------------------------	--	--	----------	-----------------	---------------------

DISPLAYS =	63	06	63	+ 6737	-01496	+17523	369665.000003
------------	----	----	----	--------	--------	--------	---------------

006071	CLCCK REQUEST @ MUNGRAV			T1=10163	SECONDS RUNNING	369665.0158989 9161
--------	-------------------------	--	--	----------	-----------------	---------------------

063107	CLCCK REQUEST @ LRVEL			T1=10211	SECONDS RUNNING	369665.0367171 4926
--------	-----------------------	--	--	----------	-----------------	---------------------

063150	CLCCK REQUEST @ RADAREAD			T1=10223	SECONDS RUNNING	369665.0471929 5780
--------	--------------------------	--	--	----------	-----------------	---------------------

101757	CLCCK REQUEST @ RDGIMS			T1=10231	SECONDS RUNNING	369665.0511186 1922
--------	------------------------	--	--	----------	-----------------	---------------------

063150	CLCCK REQUEST @ RADAREAD			T1=10234	SECONDS RUNNING	369665.0544966 2705
--------	--------------------------	--	--	----------	-----------------	---------------------

063150	CLCCK REQUEST @ RADAREAD			T1=10246	SECONDS RUNNING	369665.0644378 2320
--------	--------------------------	--	--	----------	-----------------	---------------------

LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSFOT 20414415 /EYLF5	LRRADAR2.0MVCNTRL 07/23/69 14:43	PAGE 326
					/DUPLICATE LANDING	LAST SNAP 369650

063150	CLCCK REQUEST @ PADAREAD	T1=10261	SECONDS RUNNING	369665.764864	1863
073121	CLCCK REQUEST @ QUADGUID	T1=1 263	SECONDS PUNNING	369665.796565	3568
063150	CLCCK REQUEST @ RACARFAC	T1=10272	SECONDS RUNNING	369665.864962	9404
072216	CLCCK REQUEST @ THROTTLE	T1=10321	SECONDS RUNNING	369666.91714	8754
006071	CLCCK REQUEST @ FINDECUW	T1=1 322	SECONDS RUNNING	369666.112281	9655
073473	CLCCK REQUEST @ P63DISPS	T1=10356	SECONDS PUNNING	369666.386429	3973
073476	CLCCK REQUEST @ ENLLJOB	T1=10356	SECONDS PUNNING	369666.389333	4149
063073	CLCCK REQUEST @ LRLT	T1=10417	SECONDS PUNNING	369666.718238	2217

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DGX	THELST	PCS	APDUU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LONG	PITCH	BALL-P	CCUY	GRATE	ATT-Y	DPPY	DGY	DELTAV	DPS	PFFILU
369666.7	1739053	- 44.5	1.68	- 22.2	0.82	0.82	0.18	0.93	0.18	- 1.31	328	0	5095	5286	1.00
102:41: 7	3949	- 3.4	0.01	64.01	24.05	146.27	56.59	56.89	0.03	- 0.17	3	0	5.58	3942	-93.67
LANDING -	9393	19.8	- 2.47	- 149.4	9914	3.38	0.93	0.07	0.01	- 0.13	- 496	0	16626	5180	

107441	CLCCK REQUEST @ READACCS	T1=10424	SECONDS RUNNING	369666.761162	588
076206	CLCCK REQUEST @ SERVICER	T1=10425	SECONDS PUNNING	369666.776351	7176
063150	CLCCK REQUEST @ PADAREAD	T1=10431	SECONDS RUNNING	369666.814863	0462
006071	CLCCK REQUEST @ MUNGRAV	T1=10440	SECONDS PUNNING	369666.881279	6130
006071	CLCCK REQUEST @ MUNGRAV	T1=10452	SECONDS PUNNING	369666.981853	4712

DISPLAYS = 63 06 63 +06584 -01488 +10221 369667.000015

006071	CLCCK REQUEST @ MUNGRAV	T1=10474	SECONDS PUNNING	369667.163915	0248
063107	CLCCK REQUEST @ LRVEL	T1=10520	SECONDS RUNNING	369667.369756	7813
063150	CLCCK REQUEST @ RADAREAD	T1=10532	SECONDS PUNNING	369667.469795	6351
101757	CLCCK REQUEST @ RDGIMS	T1=10541	SECONDS PUNNING	369667.521202	1590
063150	CLCCK REQUEST @ RADAREAD	T1=10544	SECONDS PUNNING	369667.566413	4595
063150	CLCCK REQUEST @ RADAREAD	T1=10556	SECONDS PUNNING	369667.664873	2997
063150	CLCCK REQUEST @ RADAREAD	T1=10570	SECONDS PUNNING	369667.764901	1532

073121	CLOCK REQUEST @ QUADGUID	T1=10574	SECONDS RUNNING	369667.0135504	4997
063150	CLOCK REQUEST @ RADAREAD	T1=1062	SECONDS RUNNING	369667.084927	1768
LMY99	AGC	001 NASA 2021112-061 NEW SIMULATION	MARSRC 20414415 /FYLES	LRRADAR2.ENVCTRL 07/23/79 14:43	PAGE 327 /DUPLICATE LANDING LAST SNAP 369650
072216	CLOCK REQUEST @ THROTTLE	T1=10631	SECONDS RUNNING	369668.05809	9770
006071	CLOCK REQUEST @ FINDCDUW	T1=10632	SECONDS RUNNING	369668.106336	668
073473	CLOCK REQUEST @ P63DISPS	T1=10667	SECONDS RUNNING	369669.030741	5223
073476	CLOCK REQUEST @ ENDLLOCB	T1=10667	SECONDS RUNNING	369668.034623	5269
063073	CLOCK REQUEST @ LRLAT	T1=10727	SECONDS RUNNING	369668.719805	3018

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE METRIC	V MEMBER UNITS	A COORDS	LATVEL FCRVEL ALT RATE	LAT LONG ALT	YAW PITCH ROLL	PALL-R PALL-P BALL-Y	CDUX CDUY CDUZ	PRATE ORATE RPATE	ATT-X ATT-Y ATT-Z	DPX DPY DPZ	DCX DCY DCZ	THRUST DELTA V MASS	RCS OPS APS	APOLU PERILU
369668.7 102:41:5 LANDING -	1738964 3543 - 9015	- 44.3 3.4 185.9	1.68 - 0.01 2.47	2.00 624.0 148.8	0.82 - 24.04 5616	0.84 146.27 1.22	0.07 - 56.57 0.75	0.75 56.56 - 0.07	0.08 - 0.03 - 0.01	1.09 - 0.1 - 0.10	338 4 495	5982 51.76 10506	528.6 3993 5185	1.92 - 0.09	
107441	CLOCK REQUEST @ READACCS	T1=10734	SECONDS RUNNING	369668.701346	6562										
076206	CLOCK REQUEST @ SERVICER	T1=10735	SECONDS RUNNING	369668.773546	7604										
063150	CLOCK REQUEST @ RADAREAD	T1=10741	SECONDS RUNNING	369668.814863	1120										
006071	CLOCK REQUEST @ MUNGRAV	T1=10747	SECONDS RUNNING	369668.874226	6195										
006071	CLOCK REQUEST @ MUNGRAV	T1=10761	SECONDS RUNNING	369668.977327	4993										
DISPLAYS =	63	06	63	+16424	-11480	+19921									369668.000016
006071	CLOCK REQUEST @ MUNGRAV	T1=11000	SECONDS RUNNING	369669.024273	7532										
063107	CLOCK REQUEST @ LRVEL	T1=11030	SECONDS RUNNING	369669.034167	7995										
063150	CLOCK REQUEST @ RADAREAD	T1=11041	SECONDS RUNNING	369669.045123	5765										
101757	CLOCK REQUEST @ RDGIMS	T1=11051	SECONDS RUNNING	369669.053122	2258										
063150	CLOCK REQUEST @ RADAREAD	T1=11053	SECONDS RUNNING	369669.0554877	4277										
063150	CLOCK REQUEST @ RADAREAD	T1=11065	SECONDS RUNNING	369669.0654891	2812										
063150	CLOCK REQUEST @ RADAREAD	T1=11077	SECONDS RUNNING	369669.0757261	1547										
073121	CLOCK REQUEST @ QUADGUID	T1=11103	SECONDS RUNNING	369669.0797443	4970										
063150	CLOCK REQUEST @ RADAREAD	T1=11111	SECONDS RUNNING	369669.0854853	9875										
072216	CLOCK REQUEST @ THROTTLE	T1=11140	SECONDS RUNNING	369670.088762	9325										
006071	CLOCK REQUEST @ FINDCDUW	T1=11141	SECONDS RUNNING	369670.088433	458										
073473	CLOCK REQUEST @ P63DISPS	T1=11176	SECONDS RUNNING	369670.252445	4997										
LMY99	AGC	001 NASA 2021112-061 NEW SIMULATION	MARSRC 20414415 /FYLES	LRRADAR2.ENVCTRL 07/23/79 14:43	PAGE 328 /DUPLICATE LANDING LAST SNAP 369650										

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION PARSECT 2 414415 /EYLF5 LRRADAR2 ENVCONTRL 7/07/79 14:43 PAGE 328
/DUPLICATE LANDING LAST SNAP 369650

073476 CLCCK REQUEST @ ENCLLJOB T1=11176 SECONDS RUNNING 369670.365331 5142
063073 CLCCK REQUEST @ LRLAT T1=11237 SECONDS RUNNING 369670.718238 3551

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	PCX	THEUST	RCS	APPLU	
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	DGY	DELTA	DPS	PER ILU	
369670.7	1738875	- 44.2	1.70	- 17.7	0.82	- 0.63	0.3	- 0.58	0.09	- 0.87	339	0	60.1	528.8	1.87	
102:41:11	3937	- 3.3	0.02	0.78	24.03	146.09	56.38	56.38	0.16	- 0.00	4	0	50.4	3863	-931.29	
LANDING	8648	180.9	- 2.48	- 148.1	9319	- 1.05	0.57	0.30	0.18	0.00	- 4.5	0	19.57	51.8		
107441	CLCCK REQUEST @ REACACCS									T1=11244	SECONDS RUNNING		369670.761214		7218	
076206	CLCCK REQUEST @ SERVICER									T1=11245	SECONDS RUNNING		369670.775903		8394	
063150	CLCCK REQUEST @ RACAREAD									T1=11251	SECONDS RUNNING		369670.814877		1797	
006071	CLCCK REQUEST @ MUNGRAV									T1=11257	SECONDS RUNNING		369670.878057		7188	
006071	CLCCK REQUEST @ MUNGRAV									T1=11271	SECONDS RUNNING		369670.977131		5624	
DISPLAYS =	63	6	63		+ 6266	- 01473	+ 09622									369670.99037
006071	CLCCK REQUEST @ MUNGRAV									T1=11313	SECONDS RUNNING		369670.158705		1127	
063107	CLCCK REQUEST @ LPVFL									T1=11340	SECONDS RUNNING		369670.36617		8879	
063150	CLCCK REQUEST @ RACAREAD									T1=11353	SECONDS RUNNING		369670.471247		7807	
101757	CLCCK REQUEST @ RDCIMS									T1=11361	SECONDS RUNNING		369670.531163		2920	
063150	CLCCK REQUEST @ RADAREAD									T1=11364	SECONDS RUNNING		369670.664862		5796	
063150	CLCCK REQUEST @ RADAREAD									T1=11376	SECONDS RUNNING		369670.664854		4328	
063150	CLCCK REQUEST @ RADAREAD									T1=11410	SECONDS RUNNING		369670.764860		2862	
073121	CLCCK REQUEST @ QUADGUID									T1=11413	SECONDS RUNNING		369670.797923		5684	
063150	CLCCK REQUEST @ RADAREAD									T1=11422	SECONDS RUNNING		369670.864876		1397	
072216	CLCCK REQUEST @ THROTTLE									T1=11451	SECONDS RUNNING		369672.0195873		1109	
006071	CLCCK REQUEST @ FINDCDUX									T1=11452	SECONDS RUNNING		369672.0106336		20.2	
073473	CLCCK REQUEST @ P63DISPS									T1=11507	SECONDS RUNNING		369672.390686		6266	
073476	CLCCK REQUEST @ ENCLLJOB									T1=11507	SECONDS RUNNING		369672.39357		6512	
163073	CLCCK REQUEST @ LRLAT									T1=11547	SECONDS RUNNING		369672.718238		6217	

369672.7	1738787 -	44.0	1.71 -	15.4	0.82 -	0.43	0.51 -	0.39	0.8 -	0.76	342	0	51.12	528.0	1.82
102:41:13	3931 -	3.3	0.03	591.8	24.07	145.93	56.21	56.21	0.00	0.21	8	0	51.12	3224	-931.59
LANDING -	8290	176.0	2.48 -	147.4	9023 -	0.87	0.39	0.50	0.11	0.32 -	496	0	10517	5180	
107441	CLCCK REQUEST @ READACCS														
076206	CLCCK REQUEST @ SERVICER														
063150	CLCCK REQUEST @ RADAREAD														
006071	CLCCK REQUEST @ MUNGRAV														
DISPLAYS =	63	16	63		+061.12	-1.1467	+09325								
006071	CLCCK REQUEST @ MUNGRAV														
006071	CLCCK REQUEST @ MUNGRAV														
063107	CLCCK REQUEST @ LRVEL														
063150	CLOCK REQUEST @ RADAREAD														
101757	CLCCK REQUEST @ RCGIMS														
063150	CLCCK REQUEST @ RADAREAD														
063150	CLOCK REQUEST @ RADAREAD														
063150	CLCCK REQUEST @ RADAREAD														
073121	CLCCK REQUEST @ QUADGUID														
063150	CLCCK REQUEST @ RADAREAD														
072216	CLCCK REQUEST @ THRUTLE														
006071	CLCCK REQUEST @ FINDCCUW														
073473	CLCCK REQUEST @ P63DISPS														
073476	CLCCK REQUEST @ ENDLLJCB														
063073	CLCCK REQUEST @ LRLAT														

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	OGX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FORVEL	LCNG	PITCH	BALL-P	CDUW	ORATE	ATT-Y	DPPY	OGY	DELTA V	DPS	PERILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RATE	ATT-Z	DPPZ	OGZ	MASS	APS	
369674.7	1738699 -	43.8	1.71 -	13.3	0.81 -	0.49	0.45 -	0.23	0.08 -	0.54	345	0	51.3	528.0	1.77
102:41:15	3911 -	3.2	1.3	575.6	24.10	145.92	56.18	56.18	0.02	0.10	7	0	51.3	3784	-931.08
LANDING -	7952	171.0	2.48 -	146.6	0.720 -	0.71	0.22	0.45 -	0.03	0.21 -	497	0	10470	51.0	

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LRFADAR2, FAVCNTEL 7/25/79 14:43 PAGE 330
/DUPLICATE LANDING LAST SNAP 369650

107441	CLOCK REQUEST @ READACCS	T1=12064	SECONDS RUNNING	369674.761205	8550
076206	CLOCK REQUEST @ SERVICER	T1=12065	SECONDS RUNNING	369674.776039	9815
063150	CLOCK REQUEST @ RADAREAD	T1=12071	SECONDS RUNNING	369674.814984	2131
006071	CLOCK REQUEST @ MUNGRAV	T1=12077	SECONDS RUNNING	369674.878333	8545
006071	CLOCK REQUEST @ MUNGRAV	T1=12112	SECONDS RUNNING	369674.982615	7444

DISPLAYS = 63 16 03 +5947 -01457 +09029 369675.000002

006071	CLOCK REQUEST @ MUNGRAV	T1=12133	SECONDS RUNNING	369675.159820	2566
063107	CLOCK REQUEST @ LRVEL	T1=12160	SECONDS RUNNING	369675.267369	0228
063150	CLOCK REQUEST @ RADAREAD	T1=12172	SECONDS RUNNING	369675.469790	9916
101757	CLOCK REQUEST @ RDGIMS	T1=12201	SECONDS RUNNING	369675.532267	4349
063150	CLOCK REQUEST @ RADAREAD	T1=12204	SECONDS RUNNING	369675.564874	7131
063150	CLOCK REQUEST @ RADAREAD	T1=12216	SECONDS RUNNING	369675.664955	5662
063150	CLOCK REQUEST @ RADAREAD	T1=12230	SECONDS RUNNING	369675.764871	4197
073121	CLOCK REQUEST @ QUACGUID	T1=12234	SECONDS RUNNING	369675.803369	7482
063150	CLOCK REQUEST @ RADAREAD	T1=12242	SECONDS RUNNING	369675.864944	2735
072216	CLOCK REQUEST @ THRCITL	T1=12271	SECONDS RUNNING	369675.963347	2482
006071	CLOCK REQUEST @ FIDCDLW	T1=12272	SECONDS RUNNING	369675.106810	3375
073473	CLOCK REQUEST @ P63DISPS	T1=12327	SECONDS RUNNING	369676.304899	7959
073476	CLOCK REQUEST @ ENDLJCB	T1=12327	SECONDS RUNNING	369676.397784	8215
063073	CLOCK REQUEST @ LPALE	T1=12347	SECONDS RUNNING	369676.718239	5551

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THEUST	RCS	APOLU
LANDING	(STABLE MEMBER CODRDS)	METRIC UNITS	FCRVEL	ALT	PITCH	RCLL	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PFILU
369676.7	1738611	- 43.7	1.71	- 11.4	0.81	- 0.70	0.25	- 0.05	0.08	- 0.43	345	0	50.1	52.8	1.71
102:41:17	3506	- 3.2	0.02	559.4	23.99	145.94	56.2	56.19	0.02	- 0.03	7	0	5148	3745	-932.16
LANDING	7614	166.1	- 2.48	- 145.7	8437	- 0.54	0.05	0.25	- 0.14	0.10	- 498	0	10438	5189	

107441	CLOCK REQUEST @ READACCS	T1=12374	SECONDS RUNNING	369676.761170	9215
076206	CLOCK REQUEST @ SERVICER	T1=12375	SECONDS RUNNING	369676.774977	326

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLF5 LPRADAR2.ENVCMTEL 07/23/69 14:43 PAGE 331
/DUPLICATE LANDING LAST SNAP 369650

006071 CLCCK REQUEST @ MUNGRAV T1=12407 SECONDS RUNNING 369670.878334 9212

006071 CLCCK REQUEST @ MUNGRAV T1=12421 SECONDS RUNNING 369670.977693 7691

DISPLAYS = 63 06 63 +05788 -01450 +08735 369677.000029

006071 CLCCK REQUEST @ MUNGRAV T1=12443 SECONDS RUNNING 369677.0158517 3121

063107 CLCCK REQUEST @ LRVEL T1=12470 SECONDS RUNNING 369677.367578 0961

063150 CLCCK REQUEST @ RACAREAD T1=12503 SECONDS RUNNING 369677.471987 9785

101757 CLCCK REQUEST @ RDGIMS T1=12511 SECONDS RUNNING 369677.531187 4922

063150 CLCCK REQUEST @ RADARFAD T1=12514 SECONDS RUNNING 369677.564972 7797

063150 CLCCK REQUEST @ RACAREAD T1=12526 SECONDS RUNNING 369677.664864 6329

063150 CLCCK REQUEST @ RADARFAD T1=12541 SECONDS RUNNING 369677.764884 4864

073121 CLCCK REQUEST @ QUADGUID T1=12543 SECONDS RUNNING 369677.798104 7699

063150 CLCCK REQUEST @ RACAREAD T1=12552 SECONDS RUNNING 369677.864875 2397

072216 CLCCK REQUEST @ THROTTLE T1=12611 SECONDS RUNNING 369678.194791 3116

006071 CLCCK REQUEST @ FINCCDUW T1=12612 SECONDS RUNNING 369678.115299 2913

073473 CLCCK REQUEST @ P63DISPS T1=12636 SECONDS RUNNING 369679.298901 8114

073476 CLCCK REQUEST @ ENCLLJOB T1=12637 SECONDS RUNNING 369679.391783 8361

063073 CLCCK REQUEST @ LRALT T1=12677 SECONDS RUNNING 369679.718239 6217

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	RCS	APOLU			
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FORVEL	LONG	PITCH	BALL-P	CDUY	CPATE	ATT-Y	DPY	DGY	DELTA V	DPS	PERILU			
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RPATF	ATT-Z	DPPZ	DGZ	MASS	APS				
369678.7	1738524	-	43.4	1.73	-	5.5	0.81	-	0.74	1.22	0.12	0.08	-	0.21	346	619	526.8	1.66
102:41:19	3900	-	3.1	0.02	543.2	23.98	145.64	55.88	0.31	-	0.00	5	5166	3715	-932.42			
LANDING	7286	-	161.1	-	2.48	-	144.9	8146	-	0.38	359.87	0.21	0.04	0.00	-	497	19299	5166

107441 CLCCK REQUEST @ PEADACCS T1=12704 SECONDS RUNNING 369679.761239 0808

076206 CLCCK REQUEST @ SERVICEK T1=12705 SECONDS RUNNING 369679.776827 1217

063150 CLCCK REQUEST @ RACAREAD T1=12711 SECONDS RUNNING 369679.814872 4463

006071 CLCCK REQUEST @ MUNGRAV T1=12721 SECONDS RUNNING 369679.982169 26

006071 CLCCK REQUEST @ MUNGRAV T1=12732 SECONDS RUNNING 369679.92742 5708

DISPLAYS = 63 06 63 +05625 -01444 +08441 369679.000012

LMY99 AGC 331 NASA 2321112-061 NEW SIMULATION WARSROT 20414415 /EYLF5 LKRDAP20 ENVCTRL 17/03/55 14:43 PAGE 332
/DUPLICATE LANDING LAST SNAP 369650

006071	CLCCK REQUEST @ MUNGRAV	T1=12754	SECONDS RUNNING	369679.164431	4292
063107	CLCCK REQUEST @ LRVEL	T1=13001	SECONDS RUNNING	369679.371129	1931
063150	CLCCK REQUEST @ RADAREAD	T1=13012	SECONDS RUNNING	369679.469783	1349
101757	CLCCK REQUEST @ RRGIMS	T1=13021	SECONDS RUNNING	369679.531222	5592
063150	CLCCK REQUEST @ RADAREAD	T1=13024	SECONDS RUNNING	369679.567503	8598
063150	CLCCK REQUEST @ RADAREAD	T1=13036	SECONDS RUNNING	369679.664867	6996
063150	CLCCK REQUEST @ RADAREAD	T1=13050	SECONDS RUNNING	369679.764864	5520
073121	CLCCK REQUEST @ QUADGUID	T1=13054	SECONDS RUNNING	369679.806866	9113
063150	CLCCK REQUEST @ RADAREAD	T1=13062	SECONDS RUNNING	369679.864859	4162
072216	CLCCK REQUEST @ THRATTLE	T1=13112	SECONDS RUNNING	369680.101193	4221
006071	CLCCK REQUEST @ FINDCOLW	T1=13113	SECONDS RUNNING	369680.112281	5175
073473	CLCCK REQUEST @ P63DISPS	T1=13147	SECONDS RUNNING	369680.398881	9632
073476	CLCCK REQUEST @ ENDLJCR	T1=13150	SECONDS RUNNING	369680.402686	9957
063073	CLCCK REQUEST @ LRALT	T1=13210	SECONDS RUNNING	369680.721592	7173

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	RCs	APOLU
LANDING	(STABLE MEMBER COORDS)			FCRVEL	LCNG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PERILU
	METRIC UNITS			ALT RATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369680.7	1738437	- 43.2	1.77	- 7.8	0.81	- 0.77	0.24	0.25	0.08	0.0	353	1	6042	525.8	1.61
102:41:21	3895	- 3.1	0.02	527.0	23.97	145.22	55.46	55.45	0.08	0.1	5	1	5184	266.6	-932.60
LANDING	6968	156.1	- 2.49	- 143.9	7857	- 0.22	356.69	0.20	0.03	0.0	- 498	1	19359	5185	

107441	CLCCK REQUEST @ READACCS	T1=13214	SECONDS RUNNING	369680.761222	552
076206	CLCCK REQUEST @ SERV ICER	T1=13215	SECONDS RUNNING	369680.776607	1865
063150	CLCCK REQUEST @ RADAREAD	T1=13221	SECONDS RUNNING	369680.814853	5128
006071	CLCCK REQUEST @ MUNGRAV	T1=13230	SECONDS RUNNING	369680.880940	768
006071	CLCCK REQUEST @ MUNGRAV	T1=13242	SECONDS RUNNING	369680.984073	9568

DISPLAYS = 63 16 63 +15466 -1436 +0815 369680.93001

006071	CLCCK REQUEST @ MUNGRAV	T1=13244	SECONDS RUNNING	369680.161926	4765
--------	-------------------------	----------	-----------------	---------------	------

TIME	EVENT	DESCRIPTION	STATUS	TIME	STATUS	TIME	STATUS
063107	CLOCK REQUEST @	LEVEL	T1=1331	SECONDS RUNNING	3696810.26036	2495	
063150	CLOCK REQUEST @	RADAREAD	T1=1332	SECONDS RUNNING	3696810.469778	1015	
LMY99	AGC	001 NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRRADAR2.ENVCTRL 07/23/69 14:43	PAGE 333	369650	
				/DUPLICATE LANDING	LAST SNAP		
101757	CLOCK REQUEST @	PDGIMS	T1=1333	SECONDS RUNNING	3696810.531189	6254	
063150	CLOCK REQUEST @	RADAREAD	T1=1334	SECONDS RUNNING	3696810.567455	9350	
063150	CLOCK REQUEST @	RADAREAD	T1=1336	SECONDS RUNNING	3696810.664874	7663	
063150	CLOCK REQUEST @	RADAREAD	T1=1336	SECONDS RUNNING	3696810.764860	6196	
073121	CLOCK REQUEST @	QUACGUID	T1=1336	SECONDS RUNNING	3696810.8616336	9735	
063150	CLOCK REQUEST @	RADAREAD	T1=1337	SECONDS RUNNING	3696810.864899	4732	
072216	CLOCK REQUEST @	THROTTLE	T1=1342	SECONDS RUNNING	3696820.99287	4733	
06071	CLOCK REQUEST @	FINCCEUW	T1=1342	SECONDS RUNNING	3696820.109824	5633	
073473	CLOCK REQUEST @	P630ISPS	T1=1345	SECONDS RUNNING	3696820.397039	0142	
073476	CLOCK REQUEST @	ENCLLJCB	T1=1345	SECONDS RUNNING	3696820.399924	0388	
063073	CLOCK REQUEST @	LRALT	T1=1351	SECONDS RUNNING	3696820.718245	7551	

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DX	THUST	WTS	APOLU
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DY	DELTA	WTS	PRILU
	METRIC	UNITS		ALT	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DZ	MASS	APS	
369682.7	1738351	-	42.9	1.77	-	6.3	0.81	1.11	359.89	0.46	0.08	0.00	356	0	1.56
102:41:23	3889	-	3.00	0.00	51.07	23.96	145.17	55.39	0.06	0.00	0.00	0	57.2	3626	-932.95
LANDING -	6660		151.1	-	2.49	-	142.7	7570	-	0.17	359.53	-	0.10	-	0.22

107441	CLOCK REQUEST @	READACCS	T1=13524	SECONDS RUNNING	3696820.761177	1215	
076206	CLOCK REQUEST @	SERVICER	T1=13525	SECONDS RUNNING	3696820.774682	2367	
063150	CLOCK REQUEST @	RADAREAD	T1=13531	SECONDS RUNNING	3696820.814855	5795	
06071	CLOCK REQUEST @	MUNGRAV	T1=13537	SECONDS RUNNING	3696820.877757	1163	
06071	CLOCK REQUEST @	MUNGRAV	T1=13551	SECONDS RUNNING	3696820.977104	9632	
DISPLAYS =	63	06	63	+15306	-01426	+07861	3696830.000038
076447	CLOCK REQUEST @	HIGATASK	T1=13563	SECONDS RUNNING	3696830.74947	7981	
073121	CLOCK REQUEST @	QUACGUID	T1=13644	SECONDS RUNNING	3696830.569808	0219	
072216	CLOCK REQUEST @	THROTTLE	T1=13703	SECONDS RUNNING	3696830.877797	6570	
06071	CLOCK REQUEST @	FINCCEUW	T1=13704	SECONDS RUNNING	3696830.888772	7436	
DISPLAYS =	64	06	63	+15306	-01426	+07861	3696840.000038
073477	CLOCK REQUEST @	P64DISPS	T1=13742	SECONDS RUNNING	3696840.183374	2575	334
LMY99	AGC	001 NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRRADAR2.ENVCTRL 07/23/69 14:43	PAGE 334	369650	
				/DUPLICATE LANDING	LAST SNAP		

073477 CLCK REQUEST @ P64CISPS T1=13742 SECONDS RUNNING 369684.183374 2575 334
 LMY99 AGC 001 NASA 2021112-461 NEW SIMULATION MARSRET 20414415 /EYLES LRRADAR2.ENVNTR 7/23/69 14:43 PAGE 369650
 /DUPLICATE LANDING LAST SNAP

073476 CLCK REQUEST @ ENCLJCB T1=13742 SECONDS RUNNING 369684.186942 2880
 L/R ANTENNA POSITION CHANGE INITIATED AT T= 369683.09. MODE = 12 K = 0 TREAT = 369683.09

VELOCITY DATA GOOD BIT CHANGED TO 0 AT T = 369683.09
 RANGE DATA GOOD BIT CHANGED TO 0 AT T = 369683.09

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS)	V (COORDS)	A (COORDS)	LATVEL FORVEL ALT RATE	LAT LONG ALT	YAW PITCH ROLL	PALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE GRATE RRATE	ATT-X ATT-Y ATT-Z	DppX DPY DPZ	DCY DGY DGZ	THRUST DELTA MASS	S TOS APS	A POLU PEPILU
369684.7 102:41:25	1738265 - 3884 - 6362	4205 - 301 - 14601	1083 - 1000 - 2056	409 - 49402 - 14104	0081 - 23095 - 7286	1026 - 14508 - 006	359.77 - 5530 - 350.35	0063 - 5529 - 0023	0009 - 0002 - 0010	0000 - 0008 - 0010	360 - 0 - 503	0 - 0 - 0	6210 - 5221 - 1928	52808 - 3580 - 6189	1051 - 933020

107441 CLCK REQUEST @ READACCS T1=14034 SECONDS RUNNING 369684.761187 1882

076206 CLCK REQUEST @ SERVICER T1=14035 SECONDS RUNNING 369684.77221 2807

T = 369684.812. ASTRONAUT SEES DESIRED DISPLAYS.

MODE 64 VERB 6 NCUN 64 FLASH 1
 URLINK 0 R1 +99071 R2 - 1417 R3 + 7576

CK FAIL PGM ALM FFL DSPLY

006071	CLCK REQUEST @ MUNGRAV	T1=14046	SECONDS RUNNING	369684.865328	1760
006071	CLCK REQUEST @ MUNGRAV	T1=14057	SECONDS RUNNING	369684.957408	8626
DISPLAYS =	64 06 64 FLASH +99071 -01417 +07576				369685.000000
073121	CLCK REQUEST @ QUACGUID	T1=14144	SECONDS RUNNING	369685.048081	4064
072216	CLCK REQUEST @ THROTTLE	T1=14205	SECONDS RUNNING	369685.812229	1571
006071	CLCK REQUEST @ FINDERUM	T1=14206	SECONDS RUNNING	369685.823293	2515
073477	CLCK REQUEST @ P64CISPS	T1=14243	SECONDS RUNNING	369685.011009	7501
073476	CLCK REQUEST @ ENCLJCB	T1=14243	SECONDS RUNNING	369685.119905	7826

369686.7 102:41:27	1738181 - 3879 - 6074	4108 - 301 - 14104	2008 - 1002 - 2033	1903 - 47803 - 12809	0081 - 23094 - 7006	1059 - 138071 - 2086	041 - 48091 - 356042	0058 - 48091 - 0040	1080 - 0005 - 0003	000 - 000 - 000	0 - 0 - 0	6175 - 5224 - 1928	52707 - 3545 - 6189	1045 - 933043
-----------------------	-----------------------	--------------------	--------------------	----------------------	---------------------	----------------------	----------------------	---------------------	--------------------	-----------------	-----------	--------------------	---------------------	---------------

107441 CLCK REQUEST @ READACCS T1=14344 SECONDS RUNNING 369686.761228 2552

076206 CLCK REQUEST @ SERVICER T1=14345 SECONDS RUNNING 369686.771175 341

006071 CLCK REQUEST @ MUNGRAV T1=14356 SECONDS RUNNING 369686.862373 1183

006071 CLCK REQUEST @ MUNGRAV T1=14364 SECONDS RUNNING 369686.922541 1318

DISPLAYS = 64 76 64 FLASH +05X71 - 1414 +072-4 3401P7. 00004

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSPT 20414415 /FYLES LPRADAR2.ENVNCT L 7/2. /09 14:43 PAGE 335
/DUPLICATE LANDING LAST SNAP 369650

TIME	EVENT	TIME	STATUS	TIME
073121	CLOCK REQUEST @ QUADGUID	T1=14454	SECONDS RUNNING	369687.048565 4618
072216	CLOCK REQUEST @ THRATTLE	T1=14514	SECONDS RUNNING	369687.087410 1927
006071	CLOCK REQUEST @ FINDCDLK	T1=14515	SECONDS RUNNING	369687.0817227 2664
073477	CLOCK REQUEST @ P64DISPS	T1=14553	SECONDS RUNNING	369688.115126 8025
073476	CLOCK REQUEST @ ENDLJCB	T1=14553	SECONDS RUNNING	369688.118883 8406

L/R ANTENNA POSITION CHANGE COMPLETED AT T = 369688.09 MODE = 12 K = 2

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	HALL-R	CDUX	PRATE	ATT-X	DPX	DGX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FCRVEL	LCNG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	DELTA V	DPS	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	PPATE	ATT-Z	DPZ	DGZ	MASS	APS	
369688.7	1738J98 -	4.7	2.29	24.6	0.81	0.51	0.42	4.25	0.69	1.21	4.3	0	6165	52.6	1.39
102:41:25	3874 -	3.0	0.23	463.0	23.03	134.01	44.21	44.20	0.48	1.75	13	0	5156	35.5	-923.64
LANDING -	5795	136.8	2.16	135.0	6731	3.51	355.71	0.42	0.11	1.00	46	0	19106	51.89	

107441	CLOCK REQUEST @ READACCS	T1=14654	SECONDS RUNNING	369688.761161 2213
076206	CLOCK REQUEST @ SERVICEP	T1=14654	SECONDS RUNNING	369688.769307 2018
006071	CLOCK REQUEST @ MUNGRAV	T1=14666	SECONDS RUNNING	369688.814543 2125
006071	CLOCK REQUEST @ MUNGRAV	T1=14677	SECONDS RUNNING	369688.954071 9675

DISPLAYS = 64 76 64 FLASH +09X65 -01378 +07116 369688.000021

063543	CLOCK REQUEST @ LRPOSCAN	T1=14714	SECONDS RUNNING	369689.081172 1521
073121	CLOCK REQUEST @ QUADGUID	T1=14765	SECONDS RUNNING	369689.049306 5664
072216	CLOCK REQUEST @ THRATTLE	T1=15024	SECONDS RUNNING	369689.0804324 2230
006071	CLOCK REQUEST @ FINDCDLK	T1=15025	SECONDS RUNNING	369689.0813997 3155
063515	CLOCK REQUEST @ LRPCSMT +3	T1=15060	SECONDS RUNNING	369689.081210 5857
063535	CLOCK REQUEST @ LASTLRCT	T1=15060	SECONDS RUNNING	369689.081312 5865
073477	CLOCK REQUEST @ P64DISPS	T1=15064	SECONDS RUNNING	369689.121270 9276
073476	CLOCK REQUEST @ ENDLJCB	T1=15067	SECONDS RUNNING	369689.151317 1755

369690.7	1738018 -	39.4	2.22	13.0	0.81	0.26	0.67	2.92	0.69	0.87	457	0	5026	52.6	1.32
102:41:31	3869 -	2.9	0.14	449.5	23.92	133.51	42.60	43.09	0.15	1.31	8	0	5272	34.5	-933.03
LANDING -	5525	132.5	2.00	131.7	6466	2.11	357.07	0.67	0.17	0.71	426	0	15146	1.00	

107441	CLOCK REQUEST @ READACCS	T1=15164	SECONDS RUNNING	369689.161159 3880
--------	--------------------------	----------	-----------------	--------------------

063150 CLCCK REQUEST @ RADAREAD

T1=15561

SECONDS RUNNING

369693.0266 42

1193

LMY99 AGC JO1 NASA 2021112-161 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR2.ENVNTRNL 07/23/69 14:43 PAGE 337
/DUPLICATE LANDING LAST SNAP 369650

063150	CLCCK REQUEST @ RADAREAD	T1=15573	SECONDS RUNNING	369693.394877	8624
063150	CLCCK REQUEST @ RADAREAD	T1=15605	SECONDS RUNNING	369693.494860	7156
073121	CLCCK REQUEST @ QUADGUID	T1=15613	SECONDS RUNNING	369693.557751	2522
063150	CLCCK REQUEST @ RADAREAD	T1=15617	SECONDS RUNNING	369693.594862	5699
072216	CLCCK REQUEST @ THROTTLE	T1=15653	SECONDS RUNNING	369693.870923	14
060671	CLCCK REQUEST @ FINCCDLW	T1=15655	SECONDS RUNNING	369693.898925	0951
073477	CLCCK REQUEST @ P64DISPS	T1=15712	SECONDS RUNNING	369693.183516	5921
073476	CLCCK REQUEST @ ENCLLJCP	T1=15712	SECONDS RUNNING	369693.186890	6217
063073	CLCCK REQUEST @ LRALT	T1=15777	SECONDS RUNNING	369693.718245	1551

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	STABLE METRIC	V MEMBER UNITS	A COORDS	LATVEL FORVEL ALTRATE	LAT LONG ALT	PITCH ROLL	BALL-R BALL-P BALL-Y	CDUY CDUZ	PRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DCX DCY DCZ	THC FFLTAV MASS	UST 3PS APS	POLU PEPILU
369694.7	1737865	- 37.1	2.17	- 1.7	1.81	- 0.29	0.65	1.02	- 0.37	- 1.09	439	0	5780	526.5	1.21
102:41:35	3859	- 2.7	0.14	422.9	23.90	133.78	43.95	43.95	0.23	- 0.32	8	0	5314	3287	-034.19
LANDING	5010	124.3	- 2.13	- 122.9	5959	0.21	358.98	0.64	0.11	- 0.10	- 409	0	10179	5189	

107441	CLCCK REQUEST @ RFAPACCS	T1=16004	SECONDS RUNNING	369694.741158	5213										
076206	CLCCK REQUEST @ SERVICER	T1=16005	SECONDS RUNNING	369694.771766	6033										
063150	CLCCK REQUEST @ RADAREAD	T1=16011	SECONDS RUNNING	369694.814852	0705										
060671	CLCCK REQUEST @ MUNGRAV	T1=16020	SECONDS RUNNING	369694.861135	5451										
060671	CLCCK REQUEST @ MUNGRAV	T1=16031	SECONDS RUNNING	369694.976205	3564										
DISPLAYS =	64	06	64	FLASH	+99X60	-1256	+16225								369695.100006
063107	CLCCK REQUEST @ LRVEL	T1=16061	SECONDS RUNNING	369695.211421	3635										
063150	CLCCK REQUEST @ RADAREAD	T1=16072	SECONDS RUNNING	369695.304857	1600										
101757	CLCCK REQUEST @ RDGIMS	T1=16101	SECONDS RUNNING	369695.371174	7268										
063150	CLCCK REQUEST @ RADAREAD	T1=16104	SECONDS RUNNING	369695.408453	440										
063150	CLCCK REQUEST @ RADAREAD	T1=16116	SECONDS RUNNING	369695.517941	8938										
063150	CLCCK REQUEST @ RADAREAD	T1=16130	SECONDS RUNNING	369695.604914	7214										
073121	CLCCK REQUEST @ QUADGUID	T1=16140	SECONDS RUNNING	369695.663234	2997										
063150	CLCCK REQUEST @ RADAREAD	T1=16142	SECONDS RUNNING	369695.714837	5743										

LMY99 AGC JO1 NASA 2021112-161 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR2.ENVNTRNL 07/23/69 14:43 PAGE 338
/DUPLICATE LANDING LAST SNAP 369650

073476 CLCCK REQUEST @ ENCLLJC8 T1=16547 SECONDS RUNNING 369699.018062 8912

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSUT 20414415 /EYLES LRPADAR2.ENVCMTR 17/23/69 14:43 PAGE 339
/DUPLICATE LANDING LAST SNAP 369699

063073 CLCCK REQUEST @ LRLT T1=16620 SECONDS RUNNING 369699.721095 2128

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER COORDS) METRIC UNITS	V A	LATVEL FORVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	THOUST DELTA MASS	RCS DPS APS	APOLU PEPILU
369698.7 102:41:39 LANDING	1737721 - 3850 - 4527	35.1 2.5 116.3	2.12 - 7.04 1.97	3.5 394.5 116.8	1.81 - 23.89 5481	0.20 133.71 0.06	1.73 43.86 356.25	0.73 - 43.85 0.73	0.02 - 0.28 0.01	1.09 0.0 0.0	428 1.0 400	5634 5226 19003	526.5 3312 5180	1.01 -934.51

107441 CLCCK REQUEST @ READACCS T1=16624 SECONDS RUNNING 369699.761158 6546

076206 CLCCK REQUEST @ SERVICEP T1=16625 SECONDS RUNNING 369699.770772 7367

063150 CLCCK REQUEST @ RADAREAD T1=16631 SECONDS RUNNING 369699.814971 1120

006071 CLCCK REQUEST @ MUNGRAV T1=16637 SECONDS RUNNING 369699.878764 6522

006071 CLCCK REQUEST @ MUNGRAV T1=16651 SECONDS RUNNING 369699.977118 4966

DISPLAYS = 64 06 64 ELASH +95X6 -01182 +05738 369699.990038

006071 CLCCK REQUEST @ MUNCPAV T1=16673 SECONDS RUNNING 369699.159804 1572

063107 CLCCK REQUEST @ LRVEL T1=16721 SECONDS RUNNING 369699.371176 8601

063150 CLCCK REQUEST @ RADAREAD T1=16732 SECONDS RUNNING 369699.465783 7116

101757 CLCCK REQUEST @ RDGIMS T1=16741 SECONDS RUNNING 369699.531234 2259

063150 CLCCK REQUEST @ PADAREAD T1=16744 SECONDS RUNNING 369699.564933 5135

063150 CLCCK REQUEST @ RADAREAD T1=16756 SECONDS RUNNING 369699.664889 3665

063150 CLCCK REQUEST @ RADAREAD T1=16770 SECONDS RUNNING 369699.764886 2193

073121 CLCCK REQUEST @ QUALGUID T1=16774 SECONDS RUNNING 369699.814987 5620

063150 CLCCK REQUEST @ RADAREAD T1=17002 SECONDS RUNNING 369699.864854 728

SNAPSHOT 369700 SECONDS RUNNING 369700.000000

LMY99 AGC 001 NASA 2021112-001 NEW SIMULATION MARSKCT 20414415 /EYLES LFRADAR2 ENVCONTPL 777-763 14:43 PAGE 340
/DUPLICATE LANDING LAST SNAP 269700

072216	CLCCK REQUEST @ THROTTLE	T1=17040	SECONDS RUNNING	269700.161790	6817
006071	CLCCK REQUEST @ FINCCDUW	T1=17041	SECONDS RUNNING	269700.17741	6831
073477	CLCCK REQUEST @ P64DISPS	T1=17076	SECONDS RUNNING	269700.469588	2332
073476	CLCCK REQUEST @ ENCLLJCB	T1=17077	SECONDS RUNNING	269700.472946	2619
063073	CLCCK REQUEST @ LRLAT	T1=17127	SECONDS RUNNING	269700.718243	3551

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE METRIC	V MEMBER UNITS	A COORDS	LATVEL FORVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-P BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE GRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DCY DCY DCZ	HEU DELTA MASS	PCS DFS APS	APDU PERILU
369700.7	1737652	-33.5	2.13	-3.1	0.81	-0.19	0.73	0.78	0.03	-1.09	428	0	5564	52605	1006
102:41:41	3846	-2.5	0.14	383.7	22.88	132.88	430.2	42.02	0.44	0.00	10	0	5251	3275	-934.66
LANDING	4297	112.4	-1.93	-112.4	5253	-0.03	350.21	0.73	0.02	0.00	-363	0	18066	5199	

107441	CLOCK REQUEST @ READACCS	T1=17134	SECONDS RUNNING	269700.761158	7213
076206	CLCCK REQUEST @ SERVICER	T1=17135	SECONDS RUNNING	269700.771496	8095
063150	CLCCK REQUEST @ RADAREAD	T1=17141	SECONDS RUNNING	269700.814862	1795
006071	CLCCK REQUEST @ MUNGRAV	T1=17150	SECONDS RUNNING	269700.867355	7982
006071	CLCCK REQUEST @ MUNGRAV	T1=17162	SECONDS RUNNING	269700.908338	6147

DISPLAYS = 64 06 64 FLASH +99X60 -11151 +05493 269700.00000

006071	CLCCK REQUEST @ MUNGRAV	T1=17204	SECONDS RUNNING	269700.10169390	2149
063107	CLCCK REQUEST @ LRVFL	T1=17231	SECONDS RUNNING	269700.10376600	9731
063150	CLCCK REQUEST @ RADAREAD	T1=17243	SECONDS RUNNING	269700.10474905	8119
101757	CLCCK REQUEST @ RDGINS	T1=17252	SECONDS RUNNING	269700.10541188	3776
063150	CLCCK REQUEST @ RADAREAD	T1=17255	SECONDS RUNNING	269700.10574868	6650
063150	CLCCK REQUEST @ RADAREAD	T1=17267	SECONDS RUNNING	269700.10674878	6104
063150	CLCCK REQUEST @ RADAREAD	T1=17291	SECONDS RUNNING	269700.10774967	3716
073121	CLCCK REQUEST @ QUADGUID	T1=17304	SECONDS RUNNING	269700.10878861	6617
063150	CLCCK REQUEST @ RADAREAD	T1=17313	SECONDS RUNNING	269700.10874857	2740
072216	CLCCK REQUEST @ THROTTLE	T1=17350	SECONDS RUNNING	269700.20164734	6985
066071	CLCCK REQUEST @ FINCCDUW	T1=17351	SECONDS RUNNING	269700.20174734	7800

073477 CLCCK REQUEST @ P64DISPS T1=17447 SECONDS RUNNING 3697130473195 3207

LMY99 AGC QJ1 NASA 2011112-061 NEW SIMULATION MARKSOT 2414415 /EYLES LRRADAR2.FKVCNTRL 17/27/77 14:43 PAGE 341
/DUPLICATE LANDING LAST SNAP 369700

073476 CLCCK REQUEST @ ENDLLJCB T1=17447 SECONDS RUNNING 3697020476467 3586

063073 CLCCK REQUEST @ LRLAT T1=17447 SECONDS RUNNING 3697020718237 4217

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THEUST	RCS	APOLU			
LANDING	(STABLE MEMBER CLORDS)	METRIC	UNITS	FORVEL	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DGY	DELTA V	OPS	PERLU			
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	PPATE	ATT-Z	DPPZ	DGZ	MASS	APS				
369702.7	1737565	-	32.9	2.12	-	2.4	0.81	-	0.21	0.70	0.85	0.03	-	1.09	429	5472	526.5	1.071
102:41:43	3842	-	2.4	0.04	371.2	23.87	132.18	42.31	42.30	0.31	1.00	9	5	5267	3238	-934.8		
LANDING	-	4076	168.5	-	1.87	-	1.9.7	5031	0.03	350.13	0.70	0.01	0.00	-	382	0	18820	5189

107441 CLCCK REQUEST @ REACACCS T1=17444 SECONDS RUNNING 3697130761157 7880

076206 CLCCK REQUEST @ SERVICER T1=17445 SECONDS RUNNING 3697130771487 8761

063150 CLCCK REQUEST @ RADAREAD T1=17451 SECONDS RUNNING 3697020818495 2772

006071 CLCCK REQUEST @ MUNGRAV T1=17464 SECONDS RUNNING 3697130422632 1657

DISPLAYS = 64 66 64 ELASH *99X59 *1117 *0526 369713010021

006071 CLCCK REQUEST @ MUNGRAV T1=17476 SECONDS RUNNING 3697130123414 6259

006071 CLCCK REQUEST @ MUNGRAV T1=17521 SECONDS RUNNING 3697130214325 5697

063107 CLCCK REQUEST @ RLVEL T1=17545 SECONDS RUNNING 3697130411747 3397

063150 CLCCK REQUEST @ RADAREAD T1=17557 SECONDS RUNNING 3697130511691 1925

101757 CLCCK REQUEST @ RDGIMS T1=17566 SECONDS RUNNING 3697130581150 7953

063150 CLCCK REQUEST @ RADAREAD T1=17571 SECONDS RUNNING 3697130618249 1165

063150 CLCCK REQUEST @ RADAREAD T1=17612 SECONDS RUNNING 3697130704976 8413

063150 CLCCK REQUEST @ RADAREAD T1=17614 SECONDS RUNNING 3697130848890 6945

073121 CLCCK REQUEST @ QUACQUID T1=17624 SECONDS RUNNING 3697130863266 3623

063150 CLCCK REQUEST @ RADAREAD T1=17626 SECONDS RUNNING 3697130914933 5482

072216 CLCCK REQUEST @ THROTTLE T1=17663 SECONDS RUNNING 3697140106355 1350

006071 CLCCK REQUEST @ FINDCNLW T1=17664 SECONDS RUNNING 3697140206922 1252

073477 CLCCK REQUEST @ P64DISPS T1=17723 SECONDS RUNNING 3697140514323 7526

073476 CLCCK REQUEST @ ENDLLJCB T1=17723 SECONDS RUNNING 3697140518178 7812

369704.7 1737520 - 31.9 2.11 - 1.8 0.81 - 0.24 0.66 0.93 0.13 - 0.98 427 5201 5205 1.896
102:41:45 3824 - 2.3 0.04 359.1 23.87 131.51 41.64 41.63 - 0.32 0.00 9 - 2 5201 2.2 - 934.93
LANDING - 3871 174.8 - 1.82 - 1.56 4817 0.09 350.05 0.67 - 0.01 0.00 - 372 3 1804 5100

107441 CLCCK REQUEST @ READACCS T1=17754 SECONDS RUNNING 369704.761157 8546

076206 CLCCK REQUEST @ SERVICER T1=17755 SECONDS RUNNING 369704.771486 9428

ASTRONAUT PERFORMS ACTION 63066136 AT TIME 369704.8121

ASTRONAUT KEYSTROKE PROCEED

063150 CLCCK REQUEST @ RADAREAD T1=17761 SECONDS RUNNING 369704.814860 3135

006071 CLCCK REQUEST @ MUNGRAV T1=17772 SECONDS RUNNING 369704.911816 0549

DISPLAYS = 64 06 64 +59X5E -0108X XXX35 369705.000000

006071 CLCCK REQUEST @ MUNGRAV T1=20004 SECONDS RUNNING 369705.000102 9774

006071 CLCCK REQUEST @ MUNGRAV T1=20027 SECONDS RUNNING 369705.199374 5961

063107 CLCCK REQUEST @ LRVEL T1=20055 SECONDS RUNNING 369705.410994 3999

063150 CLCCK REQUEST @ RADAREAD T1=20066 SECONDS RUNNING 369705.517826 2262

101757 CLCCK REQUEST @ R0GIMS T1=20075 SECONDS RUNNING 369705.571181 7668

063150 CLCCK REQUEST @ RADAREAD T1=20100 SECONDS RUNNING 369705.618857 0983

063150 CLCCK REQUEST @ RADAREAD T1=20112 SECONDS RUNNING 369705.704972 9077

063150 CLCCK REQUEST @ RADAREAD T1=20124 SECONDS RUNNING 369705.814861 7619

063150 CLCCK REQUEST @ RADAREAD T1=20136 SECONDS RUNNING 369705.914901 6146

073121 CLCCK REQUEST @ QUADGUID T1=20147 SECONDS RUNNING 369705.968413 4125

DISPLAYS = 64 XX XX XXXXX XXXXX XXXXX 369706.000019

072216 CLCCK REQUEST @ THROTTLE T1=20207 SECONDS RUNNING 369706.016477 1267

006071 CLCCK REQUEST @ FINDCJW T1=20213 SECONDS RUNNING 369706.052354 4228

073477 CLCCK REQUEST @ P0401SPS T1=20244 SECONDS RUNNING 369706.619728 6291

073476 CLCCK REQUEST @ ENCLLJDB T1=20245 SECONDS RUNNING 369706.612771 6551

7547496

2.

•

•

1

2

56

•

•

1

10

•

•

•

1

•

LMY99 AGC 01 NASA 2021112-061 NEW SIMULATION MARKSOT 20414415 /EYLF5 LRRADAP2.FNVCNTEL 71.119 14:45 PAGE 344
/DUPLICATE LANDING LAST SNAP 369700

102:41:49 3817 - 2.1 0.04 235.6 23.65 130.43 4.54 4.53 - 0.17 - 0.11 541 3122 -935.17
LANDING - 3464 57.7 - 1.74 - 95.1 44.7 0.23 258.90 0.69 - 0.01 0.00 - 355 18423 5189

107441	CLCK REQUEST @ REACCCS	T1=20574	SECONDS RUNNING	369708.761355	9897
063073	CLCK REQUEST @ LRLAT	T1=20575	SECONDS RUNNING	369708.773138	8893
076206	CLCK REQUEST @ SERVICER	T1=20575	SECONDS RUNNING	369708.776906	1223
063150	CLCK REQUEST @ RADAREAC	T1=20606	SECONDS RUNNING	369709.264853	8728
006071	CLCK REQUEST @ MUNGRAV	T1=20611	SECONDS RUNNING	369709.803323	1200
006071	CLCK REQUEST @ MUNGRAV	T1=20623	SECONDS RUNNING	369709.946991	9808
DISPLAYS = 64 06 64 +55X57 -011016 +146.5				369709.990019	
006071	CLCK REQUEST @ MUNGRAV	T1=20646	SECONDS RUNNING	369709.186986	6217
063107	CLCK REQUEST @ LRVEL	T1=20673	SECONDS RUNNING	369709.394143	3886
063150	CLCK REQUEST @ RADAREAD	T1=20714	SECONDS RUNNING	369709.484863	1636
101757	CLCK REQUEST @ RCGIMS	T1=20714	SECONDS RUNNING	369709.561449	8171
063150	CLCK REQUEST @ RADAREAD	T1=20716	SECONDS RUNNING	369709.584961	0169
063150	CLCK REQUEST @ RADAREAD	T1=20730	SECONDS RUNNING	369709.684369	8703
063150	CLCK REQUEST @ RADAREAD	T1=20742	SECONDS RUNNING	369709.784920	7241
063150	CLCK REQUEST @ RADAREAD	T1=20754	SECONDS RUNNING	369709.884352	5768
073121	CLCK REQUEST @ QUAGUIC	T1=20765	SECONDS RUNNING	369709.970195	3810
072216	CLCK REQUEST @ THROTTLE	T1=21026	SECONDS RUNNING	369710.304324	1563
006071	CLCK REQUEST @ FINDCDUM	T1=21027	SECONDS RUNNING	369710.313976	2387
073477	CLCK REQUEST @ P64DISRS	T1=21063	SECONDS RUNNING	369710.594431	6319
073476	CLCK REQUEST @ ENCLLJO8	T1=21063	SECONDS RUNNING	369710.597471	6578
063073	CLCK REQUEST @ LRLAT	T1=21100	SECONDS RUNNING	369710.724000	7376

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	RRATE	ATT-X	DPX	DPX	THPST	RCS	APDLU
LANDING	(STABLE MEMBER COURDS)	METRIC UNITS		ALT RATE	LONG	PITCH	BALL-P	CDUY	RRATE	ATT-Y	DRY	DRY	DELTA V	DPS	PER ILU
					ALT	ROLL	BALL-Y	CDUZ	RPATE	ATT-Z	DRPZ	DRGZ	MASS	ARS	
369710.7	1737337	- 29.1	2.8	- 1.1	6.81	- 0.20	1.50	1.10	0.17	- 0.98	422	51.8	26.4	0.83	
102:41:51	3814	- 2.1	0.04	235.6	23.65	130.43	4.54	4.53	- 0.17	- 0.11	541	3122	-935.17		

LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION MARSROT 20414415 /EYLES LRPADAR20 ENVCONTPL 7/21/60 14:43 PAGE 345
/DUPLICATE LANDING LAST SMAR 369700

107441	CLOCK REQUEST @ READACCS	T1=21114	SECONDS RUNNING	369710.761287	1557
076206	CLOCK REQUEST @ SERVICER	T1=21105	SECONDS RUNNING	369710.771686	1445
063150	CLOCK REQUEST @ RADAREAD	T1=21111	SECONDS RUNNING	369710.814907	5133
006071	CLOCK REQUEST @ MUNGRAV	T1=21120	SECONDS RUNNING	369710.884352	1059
006071	CLOCK REQUEST @ MUNGRAV	T1=21132	SECONDS RUNNING	369710.986636	9787
DISPLAYS = 64 06 04 +99X57 -10984 +14401 369710.000010					
006071	CLOCK REQUEST @ MUNGRAV	T1=21155	SECONDS RUNNING	369710.170986	5518
063107	CLOCK REQUEST @ LPVEL	T1=21201	SECONDS RUNNING	369710.377476	3139
063150	CLOCK REQUEST @ RADAREAD	T1=21213	SECONDS RUNNING	369710.474887	1451
101757	CLOCK REQUEST @ RDGIMS	T1=21222	SECONDS RUNNING	369710.541858	7166
063150	CLOCK REQUEST @ RADAREAD	T1=21225	SECONDS RUNNING	369710.574875	9984
063150	CLOCK REQUEST @ RADAREAD	T1=21237	SECONDS RUNNING	369710.674857	8515
063150	CLOCK REQUEST @ RADAREAD	T1=21251	SECONDS RUNNING	369710.774863	7049
063150	CLOCK REQUEST @ RADAREAD	T1=21263	SECONDS RUNNING	369710.874854	5582
073121	CLOCK REQUEST @ QUADGUID	T1=21273	SECONDS RUNNING	369710.957864	2645
072216	CLOCK REQUEST @ THRCTLIF	T1=21304	SECONDS RUNNING	369712.084552	0543
006071	CLOCK REQUEST @ FINDCUM	T1=21335	SECONDS RUNNING	369712.294200	1366
073477	CLOCK REQUEST @ P64DISRS	T1=21371	SECONDS RUNNING	369712.576192	5420
073476	CLOCK REQUEST @ ENDLLJCB	T1=21371	SECONDS RUNNING	369712.579233	5669
063073	CLOCK REQUEST @ LRLAT	T1=21407	SECONDS RUNNING	369712.718234	7550

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, ET, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	OPPX	DGX	THEUST	RCS	APOLU			
LANDING	(STABLE	MEMBER	COORDS)	FCRVEL	LCNG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	DGY	DELTAU	OPS	PERILU			
	METRIC	UNITS		ALTRATE	ALT	PCLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPFZ	DGZ	MASS	APS				
369712.7	173728	-	28.0	20.19	1.0	0.81	-	10.37	1.50	1.41	0.10	-	10.76	420	5106	520.4	1079	
102:41:53	3811	-	20.1	10.13	315.3	230.84	129.18	30.29	390.28	-	0.31	0.00	0	0	5428	3.63	-935.30	
LANDING -	3186	-	9.09	-	10.66	-	92.7	4.24	0.53	350.57	10.50	-	10.00	-	0.21	-	336	0
															18754	5180		

107441	CLOCK REQUEST @ READACCS	T1=21414	SECONDS RUNNING	369710.761157	1213
076206	CLOCK REQUEST @ SERVICER	T1=21415	SECONDS RUNNING	369710.771400	1046
063150	CLOCK REQUEST @ RADAREAD	T1=21421	SECONDS RUNNING	369712.814894	5799

LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION MARSROT 20414415 /EYLES LRPADAR20 ENVCONTPL 7/21/60 14:43 PAGE 346
/DUPLICATE LANDING LAST SMAR 369700

1"

1

1

1

066071	CLCK	REQUEST @ MUNGRAV	T1=21752	SECONDS RUNNING	369715000007
DISPLAYS =	64	64	+99X55 -00922 +00416		
LMY99	AGC	001 NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRPADAR20ENVCNTRL 7/23/69 14:43	PAGE 347
				/DUPLICATE LANDING	LAST SNAP 369700
006071	CLCK	REQUEST @ MUNGRAV	T1=21774	SECONDS RUNNING	3697150167191 6529
063107	CLCK	REQUEST @ LRVFL	T1=22021	SECONDS RUNNING	369715037341 4125
063150	CLCK	REQUEST @ PACAREAD	T1=22032	SECONDS RUNNING	3697150460834 2353
101757	CLCK	REQUEST @ RDGIMS	T1=22042	SECONDS RUNNING	3697150541182 8442
063150	CLCK	REQUEST @ PACAREAD	T1=22044	SECONDS RUNNING	3697150564921 467
063150	CLCK	REQUEST @ RADARFAD	T1=22056	SECONDS RUNNING	3697150664971 8996
063150	CLCK	REQUEST @ RADARFAD	T1=22070	SECONDS RUNNING	3697150764873 7530
063150	CLCK	REQUEST @ RADARFAD	T1=22102	SECONDS RUNNING	3697150864877 6064
073121	CLCK	REQUEST @ QUACGULD	T1=22113	SECONDS RUNNING	3697150960009 3405
072216	CLCK	REQUEST @ THROTTLE	T1=22153	SECONDS RUNNING	3697160278804 1385
006071	CLCK	REQUEST @ FINDCCLW	T1=22154	SECONDS RUNNING	3697160289792 2323
073477	CLCK	REQUEST @ P64DISPS	T1=22211	SECONDS RUNNING	3697160571006 6397
073476	CLCK	REQUEST @ ENDLJJC3	T1=22211	SECONDS RUNNING	3697160574946 6656
063073	CLCK	REQUEST @ LRLAT	T1=22230	SECONDS RUNNING	3697160721376 9152

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	OGX	TH-UST	RLS	APOLU
LANDING	(STABLE MEMBER METRIC	COORDS	FCRVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	OGY	DLTAV	OPS	PEPILU	
				ALT	RCLL	BALL-Y	CDUZ <td>RRATE <td>ATT-Z <td>DPPZ <td>OGZ <td>PASS <td>APS <td></td> </td></td></td></td></td></td>	RRATE <td>ATT-Z <td>DPPZ <td>OGZ <td>PASS <td>APS <td></td> </td></td></td></td></td>	ATT-Z <td>DPPZ <td>OGZ <td>PASS <td>APS <td></td> </td></td></td></td>	DPPZ <td>OGZ <td>PASS <td>APS <td></td> </td></td></td>	OGZ <td>PASS <td>APS <td></td> </td></td>	PASS <td>APS <td></td> </td>	APS <td></td>		
369716.7	1737172	- 26.2	2.07	3.2	0.81	- 0.3	0.56	1.86	0.10	- 0.32	420	0	4968	526.4	0.71
102:41:57	3865	- 1.9	0.03	292.0	23.83	127.90	37.99	37.09	0.33	0.00	7	0	5445	2596	-935.58
LANDING -	2734	84.4	- 1.57	- 86.5	3665	0.95	358.12	0.56	0.12	- 0.1	- 32	0	16687	5180	

107441	CLCK	REQUEST @ READACCS	T1=22234	SECONDS RUNNING	3697160761157 2546
076206	CLCK	REQUEST @ SERVICER	T1=22235	SECONDS RUNNING	3697160771482 3427
063150	CLCK	REQUEST @ RADAREAD	T1=22241	SECONDS RUNNING	3697160814877 7131
006071	CLCK	REQUEST @ MUNGRAV	T1=22250	SECONDS RUNNING	3697160884651 3196
006071	CLCK	REQUEST @ MUNGRAV	T1=22262	SECONDS RUNNING	3697160986691 1792
DISPLAYS =	64	16	64	+99X55 -00890 +03834	
006071	CLCK	REQUEST @ MUNGRAV	T1=22304	SECONDS RUNNING	3697170168363 7294
063107	CLCK	REQUEST @ LRVFL	T1=22331	SECONDS RUNNING	3697170176304 6030
063150	CLCK	REQUEST @ PACAREAD	T1=22343	SECONDS RUNNING	3697170174857 3447

LMY99	ACC	001 NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRRADAR20ENVCNTRL 7/23/69 14:43	PAGE 348
				/DUPLICATE LANDING	LAST SNAP 369700

101757	CLCCK REQUEST @ REGIMS	T1=22252	SECONDS RUNNING	360717.541160	0117
063150	CLCCK REQUEST @ RADAREAD	T1=22355	SECONDS RUNNING	360717.570728	2142
063150	CLCCK REQUEST @ RADAREAD	T1=22367	SECONDS RUNNING	360717.674902	0510
063150	CLCCK REQUEST @ RADAREAD	T1=22401	SECONDS RUNNING	360717.774450	0049
063150	CLCCK REQUEST @ RADAREAD	T1=22413	SECONDS RUNNING	360717.874925	7588
073121	CLCCK REQUEST @ QUADGUIC	T1=22423	SECONDS RUNNING	360717.957791	4659
072216	CLCCK REQUEST @ THROTTLE	T1=22464	SECONDS RUNNING	360718.085538	2627
006071	CLCCK REQUEST @ FINDCDUW	T1=22465	SECONDS RUNNING	360718.205187	2450
073477	CLCCK REQUEST @ P6401SPS	T1=22521	SECONDS RUNNING	360718.577460	7538
073476	CLCCK REQUEST @ ENCLLJOB	T1=22522	SECONDS RUNNING	360718.581745	7003
063073	CLCCK REQUEST @ LRLAT	T1=22537	SECONDS RUNNING	360718.718232	0550

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, FFC

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DCY	THFUST	DCS	APOLU	
LANDING	(STABLE MEMBER	METRIC	CDORDS)	FURVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PEPILU	
		UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DCZ	MASS	APS		
369718.7	1737120	-	25.3	2.46	4.2	0.81	-	0.27	2.59	2.05	0.10	0.00	417	0	4.97	52.64
102:41:59	3802	-	1.8	0.03	281.8	23.82	127.37	37.46	7.46	0.19	0.00	7	0	54.78	24.63	-035.66
LANDING	-	2567	81.3	-	1.53	-	3.04	3495	1.17	357.90	1.59	1.02	-	0.11	-	312

107441	CLCCK REQUEST @ READACCS	T1=22544	SECONDS RUNNING	360718.761157	3213											
076206	CLCCK REQUEST @ SERVICER	T1=22545	SECONDS RUNNING	360718.771481	4094											
063150	CLCCK REQUEST @ RADAREAD	T1=22551	SECONDS RUNNING	360718.814873	7797											
006071	CLCCK REQUEST @ MUNGRAV	T1=22560	SECONDS RUNNING	360718.886847	3938											
006071	CLCCK REQUEST @ MUNGRAV	T1=22572	SECONDS RUNNING	360719.080031	2112											
DISPLAYS =	64	06	64	+99X54	-00857	+03659										360719.100003
006071	CLCCK REQUEST @ MUNGRAV	T1=22614	SECONDS RUNNING	360719.167944	7917											
063107	CLCCK REQUEST @ LRVFL	T1=22641	SECONDS RUNNING	360719.30375306	5595											
063150	CLCCK REQUEST @ RADAREAD	T1=22653	SECONDS RUNNING	360719.474866	4116											
101757	CLCCK REQUEST @ REGIMS	T1=22662	SECONDS RUNNING	360719.541160	0772											

3"
2"
1"

2"

1"

1"

1"

072216	CLOCK REQUEST @ THROTTLE	T1=23304	SECONDS RUNNING	369722.28362	3796
006071	CLOCK REQUEST @ FINDCLOW	T1=23305	SECONDS RUNNING	369722.28362	4620
073477	CLOCK REQUEST @ P64DISPS	T1=23341	SECONDS RUNNING	369722.57556	8709
073476	CLOCK REQUEST @ ENCLLJCB	T1=23341	SECONDS RUNNING	369722.578604	8968
063073	CLOCK REQUEST @ LRLAT	T1=23357	SECONDS RUNNING	369722.719966	1031

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NM, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CCUX	PRATE	ATT-X	DPPX	CCX	THPUST	XCS	APOLU	
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDIY	GRATE	ATT-Y	DPPY	CCY	DELTAV	OPS	PERILU	
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CRUZ	RRATE	ATT-Z	DPPZ	CCZ	MASS	APS		
369722.7	1737.22	-	23.5	2.05	5.9	0.81	-	0.26	0.58	2.54	0.10	0.32	414	4777	226.4	0.61
102:42:3	3797	-	1.7	0.13	262.1	23.81	126.16	36.24	36.23	-	0.21	0.10	7	0	5503	2899
LANDING	2252	-	75.3	-	1.45	-	77.6	3173	1.6	-	0.10	-	2.67	0	1850	5100

107441	CLOCK REQUEST @ READACCS	T1=23364	SECONDS RUNNING	369722.761157	4544
076206	CLOCK REQUEST @ SERVICER	T1=23365	SECONDS RUNNING	369722.771487	5428
063150	CLOCK REQUEST @ RADAREAD	T1=23371	SECONDS RUNNING	369722.814869	9130
006071	CLOCK REQUEST @ MUNGRAV	T1=23400	SECONDS RUNNING	369722.885341	5143
006071	CLOCK REQUEST @ MUNGRAV	T1=23412	SECONDS RUNNING	369722.880000	3989

DISPLAYS = 64 76 64 +99X53 -00800 +03323 369722.000000

006071	CLOCK REQUEST @ MUNGRAV	T1=23434	SECONDS RUNNING	369723.016882	9424
063107	CLOCK REQUEST @ LRLVL	T1=23461	SECONDS RUNNING	369723.0377384	7131
063150	CLOCK REQUEST @ RADAREAD	T1=23473	SECONDS RUNNING	369723.0474875	6450
101757	CLOCK REQUEST @ RDEIMS	T1=23502	SECONDS RUNNING	369723.0541452	1131
063150	CLOCK REQUEST @ RADAREAD	T1=23505	SECONDS RUNNING	369723.0574854	3982
063150	CLOCK REQUEST @ RADAREAD	T1=23517	SECONDS RUNNING	369723.0674885	2513
063150	CLOCK REQUEST @ RADAREAD	T1=23531	SECONDS RUNNING	369723.0774917	1054
063150	CLOCK REQUEST @ RADAREAD	T1=23543	SECONDS RUNNING	369723.0874873	9583
073121	CLOCK REQUEST @ QUATGUC	T1=23553	SECONDS RUNNING	369723.0959559	6817

072216	CLOCK REQUEST @ THRTITLE	T1=23614	SECONDS RUNNING	745724.57822	4779
006071	CLOCK REQUEST @ FINDCDUW	T1=23615	SECONDS RUNNING	745724.57822	5552
073477	CLOCK REQUEST @ P64DISPS	T1=23651	SECONDS RUNNING	745724.57822	9554

073476 CLECK REQUEST @ ENDLJCB T1=23652 SECONDS RUNNING 360724.583198 0019
063073 CLECK REQUEST @ LRALT T1=23667 SECONDS RUNNING 360724.0718231 1550

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	PCS	APOLU			
	(STABLE MEMBER COORDS)			FORVEL	LCNG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DGY	DELTA V	UPS	PERILU			
LANDING	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS				
369724.7	1736576	-	22.7	2.74	6.7	0.81	-	0.47	0.44	2.76	0.10	0.54	413	0	47.0	524.04	0.58	
102:42:5	3795	-	1.6	0.02	252.6	23.87	125.62	35.70	35.65	-	0.10	6	5515	2467	-935.89			
LANDING	2104	-	72.4	-	1.42	-	74.7	3021	1.80	357.22	0.47	-	0.10	0.97	-	28.0	1850	5189

107441 CLECK REQUEST @ READACC T1=23674 SECONDS RUNNING 360724.761157 5213
076206 CLECK REQUEST @ SFRVIER T1=23675 SECONDS RUNNING 360724.771486 6704
063150 CLECK REQUEST @ RADAREAD T1=23711 SECONDS RUNNING 360724.814863 9796
006071 CLECK REQUEST @ MUNGRAV T1=23711 SECONDS RUNNING 360724.818356 6067
006071 CLECK REQUEST @ MUNGRAV T1=23722 SECONDS RUNNING 360724.983514 4187

DISPLAYS = 64 06 64 +58x52 -0 1765 +13165 360725.000001

006071 CLECK REQUEST @ MUNGRAV T1=23744 SECONDS RUNNING 360725.167916 0914
063107 CLECK REQUEST @ LRVEL T1=23771 SECONDS RUNNING 360725.375721 7656
063150 CLECK REQUEST @ RADAREAD T1=24013 SECONDS RUNNING 360725.474965 6116
101757 CLECK REQUEST @ RODIMS T1=24012 SECONDS RUNNING 360725.54121 1777
063150 CLECK REQUEST @ RADAREAD T1=24015 SECONDS RUNNING 360725.574861 4649
063150 CLECK REQUEST @ RADAREAD T1=24127 SECONDS RUNNING 360725.674871 3183
063150 CLECK REQUEST @ RADAREAD T1=24141 SECONDS RUNNING 360725.774968 1716
063150 CLECK REQUEST @ RADAREAD T1=24153 SECONDS RUNNING 360725.874851 0248
073121 CLECK REQUEST @ QUADGUID T1=24063 SECONDS RUNNING 360725.955565 7131
072216 CLECK REQUEST @ THROTTLE T1=24124 SECONDS RUNNING 360726.281854 4979
006071 CLECK REQUEST @ FIADCUW T1=24125 SECONDS RUNNING 360726.201509 5833
073477 CLECK REQUEST @ P64DISPS T1=24161 SECONDS RUNNING 360726.47741 242

073476	CLOCK REQUEST @ ENCLLJCB	T1=24162	SECONDS RUNNING	369726.71823	2217
063073	CLOCK REQUEST @ LRALT	T1=24177	SECONDS RUNNING	369726.71823	2217

369726.7 1736931 - 21.8 2.02 7.3 0.81 - 0.50 0.33 2.98 0.10 0.76 4.00 4643 524.4 1.55
102:42: 7 3792 - 1.6 0.12 243.4 23.80 125.10 35.17 35.16 - 0.37 0.00 4 5527 2836 - 925.96
LANDING - 1961 69.6 - 1.38 - 72.7 2874 2.00 357.0 0.34 0.02 - 0.10 - 282 18527 5180

107441 CLCCK REQUEST @ READACCS T1=24274 SECONDS RUNNING 369726.761157 6985
076206 CLCCK REQUEST @ SERVICER T1=24275 SECONDS RUNNING 369726.771485 6761
063150 CLCCK REQUEST @ RADAREAD T1=24211 SECONDS RUNNING 369726.834858 7462
006071 CLCCK REQUEST @ MUNGRAV T1=24220 SECONDS RUNNING 369726.887462 4659
006071 CLCCK REQUEST @ MUNGRAV T1=24232 SECONDS RUNNING 369726.985322 5129

DISPLAYS = 64 76 64 +96X51 -00741 +03012 369726.000005

006071 CLCCK REQUEST @ MUNGRAV T1=24254 SECONDS RUNNING 369727.169192 6699
063107 CLCCK REQUEST @ LRVFL T1=24371 SECONDS RUNNING 369727.374316 8254
063150 CLCCK REQUEST @ RADAREAD T1=24313 SECONDS RUNNING 369727.474881 6794
101757 CLCCK REQUEST @ RDGIMS T1=24322 SECONDS RUNNING 369727.541163 2447
063150 CLCCK REQUEST @ RADAREAD T1=24325 SECONDS RUNNING 369727.575309 5354
063150 CLCCK REQUEST @ RADAREAD T1=24337 SECONDS RUNNING 369727.674915 3853
063150 CLCCK REQUEST @ RADAREAD T1=24351 SECONDS RUNNING 369727.774958 2382
063150 CLCCK REQUEST @ RADAREAD T1=24363 SECONDS RUNNING 369727.874863 1916
073121 CLCCK REQUEST @ QUADGUID T1=24373 SECONDS RUNNING 369727.954781 7736
072216 CLCCK REQUEST @ THROTTLE T1=24434 SECONDS RUNNING 369728.284349 5901
006071 CLCCK REQUEST @ FINDCDLW T1=24435 SECONDS RUNNING 369728.294498 6725
073477 CLCCK REQUEST @ P64DISPS T1=24471 SECONDS RUNNING 369728.575917 1738
073476 CLCCK REQUEST @ ENDLJCR T1=24471 SECONDS RUNNING 369728.578947 0998
063073 CLCCK REQUEST @ LRLALT T1=24513 SECONDS RUNNING 369729.721380 3152

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME R V A LATVEL LAT YAW BALL-R CDUX PRATE ATT-Y DDPY DGX THROUST RCS APR11
LANDING (STABLE MEMBER CGCRDS) FORVEL LONG PITCH BALL-P CDUX QRATE ATT-Y DDPY DGX FELTAV OPS PERILU
METRIC UNITS ALT ROLL FALL-Y CDUX RRATE ATT-Z DDPZ DGZ MASS APS

369728.7 1736930 - 21.8 2.02 7.3 0.81 - 0.50 0.33 3.82 0.10 0.54 4.18 4643 524.4 1.55

063150	CLOCK REQUEST @ RADAREAD	T1=25131	SECONDS RUNNING	369731.0814913	1000
LMY99	AGC	001 NASA 2 21112-161 NEW SIMULATION	MARSROT 20614415 /EYLES	LRADAR20 ENVCTRL 07/23/10 14:43	PAGE 354
			/DUPLICATE LANDING	LAST SNAP	369700

006071	CLOCK REQUEST @ MUNGRAV	T1=25040	SECONDS RUNNING	369731.086749	7930
006071	CLOCK REQUEST @ MUNGRAV	T1=25152	SECONDS RUNNING	369731.0982542	6104
DISPLAYS =	64 16 64	+92X5 -00687 + 2723			369731.000001
006071	CLOCK REQUEST @ MUNGRAV	T1=25174	SECONDS RUNNING	369731.167610	1897
063107	CLOCK REQUEST @ LRVEL	T1=25121	SECONDS RUNNING	369731.074146	9521
063150	CLOCK REQUEST @ RADAREAD	T1=25133	SECONDS RUNNING	369731.071227	7916
101757	CLOCK REQUEST @ RDGIMS	T1=25142	SECONDS RUNNING	369731.0541169	2774
063150	CLOCK REQUEST @ RADAREAD	T1=25144	SECONDS RUNNING	369731.0567747	6742
063150	CLOCK REQUEST @ RADAREAD	T1=25156	SECONDS RUNNING	369731.0664882	4231
063150	CLOCK REQUEST @ RADAREAD	T1=25170	SECONDS RUNNING	369731.0764890	2865
063150	CLOCK REQUEST @ RADAREAD	T1=25202	SECONDS RUNNING	369731.0864854	1395
073121	CLOCK REQUEST @ QULADJIN	T1=25213	SECONDS RUNNING	369731.0964868	9775
072216	CLOCK REQUEST @ THRATTLE	T1=25253	SECONDS RUNNING	369732.0279645	6791
006071	CLOCK REQUEST @ FINDCDLW	T1=25255	SECONDS RUNNING	369732.020526	7729
073477	CLOCK REQUEST @ P64CISPS	T1=25312	SECONDS RUNNING	369732.0582082	2599
073476	CLOCK REQUEST @ ENDLLJCB	T1=25312	SECONDS RUNNING	369732.0581221	2858
063073	CLOCK REQUEST @ LRAIT	T1=25327	SECONDS RUNNING	369732.0718229	4216

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME	STABLE	V	A	LATVEL	LAT	VAV	BALL-R	CDUx	PRAUF	ATT-X	DppX	DCX	THOUST	DCS	POLU
LANDING	MEMBER	COORDS	FORVEL	LCNG	PITCH	BALL-P	CDUZ	ORATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PERILU	
	METRIC	UNITS	ALTRATE	ALT	ROLL	BALL-Y		RATE	ATT-Z	DPPZ	DG7	MASS	APS		
369732.07	1736807 -	19.4	2.10	8.6	0.81	1.81	3.00	3.43	0.16	0.87	405	447.2	526.4	1.46	
102:42:13	3786 -	1.5	0.01	217.1	23.79	123.17	33.23	0.35	0.10	2		56.2	274.5	-936.13	
LANDING -	1565	61.6	1.27	64.1	2465	2.51	356.36	0.16	0.14	0.21	250	19436	5180		

107441	CLOCK REQUEST @ READACCS	T1=25334	SECONDS RUNNING	369732.0761157	7889
076206	CLOCK REQUEST @ SERVICER	T1=25335	SECONDS RUNNING	369732.0771483	8761
063150	CLOCK REQUEST @ RADAREAD	T1=25341	SECONDS RUNNING	369732.0818104	2738
006071	CLOCK REQUEST @ MUNGRAV	T1=25357	SECONDS RUNNING	369732.0953418	4286

DISPLAYS = 64 64 64 +90X51 -01067 +12586 369733.000025

TIME	REQUEST	TO	FROM	STATUS	SECONDS	RUNNING	369733.000025	4256
006071	CLOCK REQUEST	2	MUNGRAV	T1=25373	SECONDS	RUNNING	369733.000025	4256
063107	CLOCK REQUEST	2	LRVEL	T1=25435	SECONDS	RUNNING	369733.016114	3769
063150	CLOCK REQUEST	2	RADAREAD	T1=25447	SECONDS	RUNNING	369733.014872	2197
101757	CLOCK REQUEST	2	RDGIMS	T1=25456	SECONDS	RUNNING	369733.0581472	7880
063150	CLOCK REQUEST	2	RADAREAD	T1=25461	SECONDS	RUNNING	369733.015719	0802
063150	CLOCK REQUEST	2	RADAREAD	T1=25473	SECONDS	RUNNING	369733.018324	9558
063150	CLOCK REQUEST	2	RADAREAD	T1=25505	SECONDS	RUNNING	369733.014866	7706
063150	CLOCK REQUEST	2	RADAREAD	T1=25517	SECONDS	RUNNING	369733.014854	6328
073121	CLOCK REQUEST	2	QUACQUIC	T1=25531	SECONDS	RUNNING	369724.0147115	4849
072216	CLOCK REQUEST	2	THROTTLE	T1=25574	SECONDS	RUNNING	369734.0324912	1310
006071	CLOCK REQUEST	2	FINCCPUW	T1=25574	SECONDS	RUNNING	369734.0362728	4547
073477	CLOCK REQUEST	2	P64DISPS	T1=25625	SECONDS	RUNNING	369734.0619744	6479
073476	CLOCK REQUEST	2	ENCLLJOB	T1=25626	SECONDS	RUNNING	369734.062173	6817

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPYX	DCX	THPST	ROS	APOLU
LANDING	(STABLE MEMBER METRIC)	COORDS	FEVEL	LCNG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	DCY	DEFLAV	OPS	PERILU	
369734.7	1736769	- 18.7	2.00	8.6	0.81	- 0.55	0.33	3.75	0.05	1.19	4.4	0	4417	526.4	0.44
102:42:15	3769	- 1.5	0.02	218.9	23.78	122.51	32.57	32.56	0.27	0.10	3	2	5577	2716	-036.18
LANDING	1453	59.1	- 1.23	- 61.5	2340	2.59	356.24	0.32	0.09	0.00	- 252	3	18607	5186	

TIME	REQUEST	TO	FROM	STATUS	SECONDS	RUNNING	369733.000025	4256
107441	CLOCK REQUEST	2	REACACCS	T1=25644	SECONDS	RUNNING	369734.0761166	8547
063073	CLOCK REQUEST	2	LRALT	T1=25647	SECONDS	RUNNING	369734.0795619	1487
076206	CLOCK REQUEST	2	SERVICER	T1=25647	SECONDS	RUNNING	369734.0794484	1817
063150	CLOCK REQUEST	2	RADAREAD	T1=25661	SECONDS	RUNNING	369734.0894889	9959
006071	CLOCK REQUEST	2	MUNGRAV	T1=25663	SECONDS	RUNNING	369734.0912927	1497

DISPLAYS = 64 64 64 +88X49 -00634 +02455 369735.000014

TIME	REQUEST	TO	FROM	STATUS	SECONDS	RUNNING	369735.000014	4256
006071	CLOCK REQUEST	2	MUNGRAV	T1=25676	SECONDS	RUNNING	369735.022211	823
063107	CLOCK REQUEST	2	LRVEL	T1=25731	SECONDS	RUNNING	369735.0244468	4137
063150	CLOCK REQUEST	2	RADAREAD	T1=25743	SECONDS	RUNNING	369735.024378	3624
101757	CLOCK REQUEST	2	RDGIMS	T1=25752	SECONDS	RUNNING	369735.0469068	8055

LMY99 AGC 001 NASA 2 21112-61 NEW SIMULATION MANSPO 20414415 /EYLF5 LRRADAR2.ENVCTPL 7/23/69 14:43 PAGE 356 /DUPLICATE LANDING LAST SNAP 369700

LMY99 AGC FBI NASA 2 21112-001 NEW SIMULATION MARSJET 20414415 /EYLES LRRADAR2 ENVNTP1 7/77/6 14:43 0001 356
/DUPLICATE LANDING LAST SNAR 369700

063150	CLOCK REQUEST @ RADAREAD	T1=25755	SECONDS RUNNING	369735.454864	1156
063150	CLOCK REQUEST @ RADAREAD	T1=25767	SECONDS RUNNING	369735.554373	0600
063150	CLOCK REQUEST @ RADAREAD	T1=26001	SECONDS RUNNING	369735.654860	0223
063150	CLOCK REQUEST @ RADAREAD	T1=26013	SECONDS RUNNING	369735.754906	6759
073121	CLOCK REQUEST @ QUACCUID	T1=26023	SECONDS RUNNING	369735.874915	3587
072216	CLOCK REQUEST @ THRUTILE	T1=26162	SECONDS RUNNING	369735.183241	9897
006071	CLOCK REQUEST @ FINDCOW	T1=26063	SECONDS RUNNING	369735.192477	1720
073477	CLOCK REQUEST @ P64DISPS	T1=26121	SECONDS RUNNING	369735.451313	6186
073476	CLOCK REQUEST @ ENCLLJOB	T1=26121	SECONDS RUNNING	369735.494350	6445
063073	CLOCK REQUEST @ LRLAT	T1=26147	SECONDS RUNNING	369735.718228	5551

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NM, SEC, DEG

TIME LANDING	R (STABLE MEMBER COORDS) METRIC	V UNITS	A FORVEL ALTPATE	LATVEL LONG ALT	LAT LONG ALT	YAW PITCH ROLL	BALL-K BALL-P BALL-Y	CPUX CPUY CPUZ	PRATE PRATE PRATE	ATT-X ATT-Y ATT-Z	DPX DPY DPZ	DCX DCY DCZ	THRUST DELTA V MASS	ACS DPS APS	APOLI PERILU
369736.7	1726732	- 17.9	1.98	8.7	0.81	- 0.54	0.34	3.87	0.05	1.20	4.0	0	4.45	526.4	0.41
102:42:17	3767	- 1.5	1.02	200.9	23.78	121.93	21.99	21.98	- 0.33	0.00	5	0	558.4	2686	-936.23
LANDING -	1336	56.6	- 1.19	- 59.1	2219	2.68	356.12	0.34	- 0.02	0.00	- 244	0	1837.8	5189	

107441	CLOCK REQUEST @ REACACCS	T1=26154	SECONDS RUNNING	369736.761156	9213										
076206	CLOCK REQUEST @ SERVICER	T1=26155	SECONDS RUNNING	369736.771474	0092										
063150	CLOCK REQUEST @ RACARFAC	T1=26161	SECONDS RUNNING	369736.814868	3796										
006071	CLOCK REQUEST @ MUNGRAV	T1=26170	SECONDS RUNNING	369736.886880	0041										
006071	CLOCK REQUEST @ MUNGRAV	T1=26202	SECONDS RUNNING	369736.982832	0129										
DISPLAYS =	64	06	64	+80X48	-00609	+02301									369737.130111
006071	CLOCK REQUEST @ MUNGRAV	T1=26224	SECONDS RUNNING	369737.167038	3848										
063107	CLOCK REQUEST @ LRVEL	T1=26251	SECONDS RUNNING	369737.374424	1540										
063150	CLOCK REQUEST @ RADAREAD	T1=26263	SECONDS RUNNING	369737.471912	9774										
101757	CLOCK REQUEST @ RDCIMS	T1=26272	SECONDS RUNNING	369737.541175	5774										
063150	CLOCK REQUEST @ RADAREAD	T1=26274	SECONDS RUNNING	369737.567266	7090										

063150	CLOCK REQUEST @ RADARFAC	T1=26617	SECONDS RUNNING	3697.0674866	7949
063150	CLOCK REQUEST @ RADARFAC	T1=26631	SECONDS RUNNING	369739.774928	4388
063150	CLOCK REQUEST @ RADARFAC	T1=26643	SECONDS RUNNING	369739.874958	4915
073121	CLOCK REQUEST @ QUADGUID	T1=26653	SECONDS RUNNING	369739.954587	1719
072216	CLOCK REQUEST @ THROTTLE	T1=26714	SECONDS RUNNING	369740.284724	9831

066071	CLOCK REQUEST @ FINDCOCK	T1=26715	SECONDS RUNNING	26974.0293667	054
073477	CLOCK REQUEST @ P64DISPS	T1=26751	SECONDS RUNNING	26974.076148	4750
073476	CLOCK REQUEST @ ENCLLJCB	T1=26751	SECONDS RUNNING	26974.0579184	5018
063073	CLOCK REQUEST @ LRLAT	T1=26770	SECONDS RUNNING	26974.0721366	7151

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	OGX	T4PUST	RCS	APOLU
LANDING	(STABLE MEMBER CORDS)	METRIC	UNITS	FORVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	OGY	PFLTAV	DPS	PERILU
				ALTRATE	ALT	RCLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	OGZ	MASS	APS	
369740.7	1736663	-	16.5	1.97	8.6	1.81	- 0.70	4.10	0.15	1.42	397		4253	521.04	0.37
102:42:21	3763	-	1.4	1.01	185.5	23.77	120.68	31.72	0.34	0.00	3	0	5615	262.0	-936.31
LANDING -	1118		52.0	- 1.13	- 54.3	1592	2.83	355.88	0.19	- 0.14		230	18321	5189	
107441	CLOCK REQUEST @ READACCS	T1=26774	SECONDS RUNNING	26974.0761156	0546										
076206	CLOCK REQUEST @ SFRVICER	T1=26775	SECONDS RUNNING	26974.0771473	1427										
063150	CLOCK REQUEST @ RADAREAD	T1=27101	SECONDS RUNNING	26974.0814976	5135										
006071	CLOCK REQUEST @ MUNGRAV	T1=27110	SECONDS RUNNING	26974.0883742	1007										
006071	CLOCK REQUEST @ MUNGRAV	T1=27022	SECONDS RUNNING	26974.0985978	9731										
DISPLAYS =	64	16	64	+32x47	-37562	+12094									269741.0000001
006071	CLOCK REQUEST @ MUNGRAV	T1=27044	SECONDS RUNNING	26974.1018365	5295										
063107	CLOCK REQUEST @ LRVFL	T1=27071	SECONDS RUNNING	26974.1037578	2994										
063150	CLOCK REQUEST @ RADAREAD	T1=27113	SECONDS RUNNING	26974.10474865	1449										
101757	CLOCK REQUEST @ RDEIMS	T1=27112	SECONDS RUNNING	26974.10541165	7117										
063150	CLOCK REQUEST @ RADAREAD	T1=27115	SECONDS RUNNING	26974.10575955	0076										
063150	CLOCK REQUEST @ RADAREAD	T1=27127	SECONDS RUNNING	26974.10674382	8517										
063150	CLOCK REQUEST @ RADAREAD	T1=27141	SECONDS RUNNING	26974.10774864	7149										
063150	CLOCK REQUEST @ RADAREAD	T1=27153	SECONDS RUNNING	26974.10874877	5584										
073121	CLOCK REQUEST @ QUADGUIC	T1=27163	SECONDS RUNNING	26974.10957518	2635										
072216	CLOCK REQUEST @ THROTTLF	T1=27224	SECONDS RUNNING	26974.20284762	578										
006171	CLOCK REQUEST @ FINDCOCK	T1=27225	SECONDS RUNNING	26974.2079461	1411										
073477	CLOCK REQUEST @ P64DISPS	T1=27261	SECONDS RUNNING	26974.20575511	5456										
073476	CLOCK REQUEST @ ENCLLJCB	T1=27261	SECONDS RUNNING	26974.20579547	5716										

063073 CLCCK REQUEST @ LRLAT T1=27277 SECONDS RUNNING 369742.71232 7550

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS	V 15.8 1.4 49.7	A 1.97 0.00 1.10	LATVFL FCRVEL ALT RATE	8.5 178.2 52.0	LAT LCNG ALT	0.81 23.77 1886	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	0.06 30.05 355.77	CDUX CDUY CDUZ	0.21 30.04 0.06	PRATE QPATE RRATE	0.05 0.32 0.03	ATT-X ATT-Y ATT-Z	1.53 0.00 0.21	DppX DPPY DPPZ	397 3 224	DCX DCY DZ	THELST DELTA V MASS	4235 5615 1292	PCS DPS APS	526.4 26.1 5189	APOLU PERILU	0.35 -936.35
369742.7 102:42:23 LANDING	1736631 -	15.8	1.97	8.5	0.81 -	0.84	0.06	4.21	0.05	1.53	397	4235	526.4	0.35											
	3761 -	1.4	0.00	178.2	23.77	120.00	30.05	30.04	0.32	0.00	3	5615	26.1	-936.35											
	1015	49.7	1.10	52.0	1886	2.89	355.77	0.06	0.03	0.21	224	1292	5189												

107441 CLCCK REQUEST @ READACCS T1=27304 SECONDS RUNNING 369742.761156 1213

076206 CLCCK REQUEST @ SERVICER T1=27315 SECONDS RUNNING 369742.771473 2093

063150 CLCCK REQUEST @ RADAREAD T1=27311 SECONDS RUNNING 369742.814857 5795

006071 CLCCK REQUEST @ MUNGRAV T1=27320 SECONDS RUNNING 369742.866552 1913

006071 CLCCK REQUEST @ MUNGRAV T1=27332 SECONDS RUNNING 369742.982184 0074

DISPLAYS = 64 06 64 +31X46 -10539 +11982 369743.100019

006071 CLCCK REQUEST @ MUNGRAV T1=27354 SECONDS RUNNING 369743.167548 5922

063107 CLCCK REQUEST @ LRVEL T1=27401 SECONDS RUNNING 369743.374388 2542

063150 CLCCK REQUEST @ RADAREAD T1=27413 SECONDS RUNNING 369743.471232 1876

101757 CLCCK REQUEST @ RDRIMS T1=27422 SECONDS RUNNING 369743.541157 7773

063150 CLCCK REQUEST @ RADAREAD T1=27424 SECONDS RUNNING 369743.567747 1742

063150 CLCCK REQUEST @ RADAREAD T1=27436 SECONDS RUNNING 369743.664852 8229

063150 CLCCK REQUEST @ RADAREAD T1=27450 SECONDS RUNNING 369743.764879 6864

063150 CLCCK REQUEST @ RADAREAD T1=27462 SECONDS RUNNING 369743.864875 5397

073121 CLCCK REQUEST @ QUACGUID T1=27470 SECONDS RUNNING 369743.923960 6439

072216 CLCCK REQUEST @ THRATTLE T1=27533 SECONDS RUNNING 369744.275628 449

006071 CLCCK REQUEST @ FINDCDUX T1=27534 SECONDS RUNNING 369744.286677 1385

073477 CLCCK REQUEST @ P64CIPS T1=27571 SECONDS RUNNING 369744.572671 5701

073476 CLCCK REQUEST @ ENDLJCB T1=27571 SECONDS RUNNING 369744.575657 650

063073 CLCCK REQUEST @ LRLAT T1=27617 SECONDS RUNNING 369744.712225 8216

369744.7 173660 - 15.1 1.95 8.1 4.33 1.64 2.64 41.8 526.4 18.32
 102:42:25 376 - 1.4 1.4 171.1 23.76 119.36 2.94 29.39 - 1.33 1.33 2 5625 2547 - 936.38
 LMY99 AGC 001 NASA 2021112-061 NCW SIMULATION MARSROT 20414415 /EYLEFS LRRADAR2.ENVCNTEL 07/23/80 14:43 PAGE 360
 /DUPLICATE LANDING LAST SNAP 369700

LANDING - 917 47.5 - 1.16 - 49.7 1784 2.94 355.66 1.02 1.03 - 0.21 - 218 18264 5189

107441	CLOCK REQUEST @ READACCS	T1=27614	SECONDS RUNNING	369744.761156	1880
076206	CLOCK REQUEST @ SERVICER	T1=27615	SECONDS RUNNING	369744.771472	2760
063150	CLOCK REQUEST @ RADARCAD	T1=27621	SECONDS RUNNING	369744.814864	4462
006071	CLOCK REQUEST @ MUNGRAV	T1=27631	SECONDS RUNNING	369744.886815	2617
006071	CLOCK REQUEST @ MUNGRAV	T1=27642	SECONDS RUNNING	369744.965731	1143

DISPLAYS = 64 16 64 +78x46 - 517 +01876 369745.000050

006071	CLOCK REQUEST @ MUNGRAV	T1=27665	SECONDS RUNNING	369745.171156	6866
063107	CLOCK REQUEST @ LRVEL	T1=27711	SECONDS RUNNING	369745.377647	4487
063150	CLOCK REQUEST @ RADAREAD	T1=27723	SECONDS RUNNING	369745.474855	2782
101757	CLOCK REQUEST @ RDCIMS	T1=27732	SECONDS RUNNING	369745.543168	9613
063150	CLOCK REQUEST @ RADAREAD	T1=27735	SECONDS RUNNING	369745.574869	1316
063150	CLOCK REQUEST @ RADAREAD	T1=27747	SECONDS RUNNING	369745.674874	0851
063150	CLOCK REQUEST @ RADAREAD	T1=27761	SECONDS RUNNING	369745.774867	8393
063150	CLOCK REQUEST @ RADAREAD	T1=27773	SECONDS RUNNING	369745.874861	6916
073121	CLOCK REQUEST @ QUADGUID	T1=30013	SECONDS RUNNING	369745.959424	4132
072216	CLOCK REQUEST @ THROTTLE	T1=30045	SECONDS RUNNING	369745.965727	2830
006071	CLOCK REQUEST @ FINDCDUW	T1=30046	SECONDS RUNNING	369746.06717	3767
073477	CLOCK REQUEST @ P64DISRS	T1=30112	SECONDS RUNNING	369746.587249	7716
073476	CLOCK REQUEST @ ENDLJCR	T1=30113	SECONDS RUNNING	369746.591441	8064
063073	CLOCK REQUEST @ LRLAT	T1=30117	SECONDS RUNNING	369746.719965	0921

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	QX	THRUST	PCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FCRVEL	LCNG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	DELTAV	DPS	PERILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DRPZ	DGZ	MASS	APS	
369746.7	173657	-	14.4	1.95	8.1	4.33	1.64	2.64	41.8	526.4	18.32				
102:42:27	376	-	1.4	1.4	164.2	23.76	119.36	2.94	29.39	-	1.33	1.33	5625	2547	-936.38
LANDING -	323		45.4	-	1.13	-	47.5	1687	2.95	355.58	1.02	1.03	-	0.21	-

107441	CLOCK REQUEST @ READACCS	T1=30124	SECONDS RUNNING	369746.761157	2546
--------	--------------------------	----------	-----------------	---------------	------

LMY99 AGC 001 NASA 2021112-061 NCW SIMULATION MARSROT 20414415 /EYLEFS LRRADAR2.ENVCNTEL 07/23/80 14:43 PAGE 361
 /DUPLICATE LANDING LAST SNAP 369700

2''

1"

T _{ME}	R	V	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	PPPY	DCX	T _{PLUST}	RCS	APOLU	
LANDING	(STABLE MEMBER COORDS)		FORVEL	LONG	PITCH	BALL-P	CDUY	RRATE	ATT-Y	DEPY	DCY	DFLTAV	OPS	PEF ILU	
	METRIC	UNITS	ALT RATE	ALT	ROLL	BALL-Y	CDUZ		ATT-Z	DPYZ	DCZ	FASS	APS		
369748.7	1736542	- 13.8	1.94	7.5	.81	- 1.92	.13	4.37	- 0.01	1.75	392	0	41.64	576.04	.29
102:42:29	3750	- 1.3	1.01	157.5	23.76	113.03	21.07	28.17	- 0.33	- 1.21	2	0	5645	2518	-936.45
LANDING -	733	43.4	- 0.99	- 45.3	1594	2.84	355.62	3.13	0.06	- 0.10	- 2.3	0	182.0	5184	
107441	CLOCK REQUEST @ READACCS						T1=30434		SECONDS RUNNING			369749.761156			
076206	CLOCK REQUEST @ SERVICER						T1=30435		SECONDS RUNNING			369749.771471			

063150	CLOCK REQUEST @ RADAREAD	T1=30441	SECONDS RUNNING	369749.81486	7796	
006071	CLOCK REQUEST @ MUNGRAV	T1=30450	SECONDS RUNNING	369749.867155	3665	
LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LPPADAR2, ENVCNT9L 7/23/69 14:43 /DUPLICATE LANDING LAST SNAP	PAGE 362 369700
006071	CLOCK REQUEST @ MUNGRAV	T1=30462	SECONDS RUNNING	369749.982998	2143	
DISPLAYS =	64 36 64	+74X44 - 16471 +01676			369749.100014	
006071	CLOCK REQUEST @ MUNGRAV	T1=30504	SECONDS RUNNING	369749.167780	7912	
063107	CLOCK REQUEST @ LRVFL	T1=30531	SECONDS RUNNING	369749.376979	5755	
063150	CLOCK REQUEST @ RADAREAD	T1=30543	SECONDS RUNNING	369749.474924	4121	
101757	CLOCK REQUEST @ RDGIMS	T1=30552	SECONDS RUNNING	369749.541224	9779	
063150	CLOCK REQUEST @ RADAREAD	T1=30555	SECONDS RUNNING	369749.574852	2648	
063150	CLOCK REQUEST @ RADAREAD	T1=30567	SECONDS RUNNING	369749.674858	1182	
063150	CLOCK REQUEST @ RADAREAD	T1=30601	SECONDS RUNNING	369749.774968	9716	
063150	CLOCK REQUEST @ RADAREAD	T1=30613	SECONDS RUNNING	369749.874973	8250	
073121	CLOCK REQUEST @ QUADGUID	T1=30623	SECONDS RUNNING	369749.958748	5407	
SNAPSHOT	369750	SECONDS RUNNING	369750.000059			

072216	CLCCK REQUEST @ THRCTL	T1=30664	SECONDS RUNNING	369750.285565	7296
006071	CLCCK REQUEST @ FINDCDUW	T1=30665	SECONDS RUNNING	369750.295204	4118
073477	CLCCK REQUEST @ P64DISPS	T1=30722	SECONDS RUNNING	369750.582114	8601
073476	CLCCK REQUEST @ ENDLJCB	T1=30722	SECONDS RUNNING	369750.585149	9860
063073	CLCCK REQUEST @ LRLAT	T1=30737	SECONDS RUNNING	369750.718225	0216

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DX	THPLST	RCS	APOLU
LANDING	(STABLE MEMBER METRIC	COORDS) UNITS		FORVEL	LCNG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DGY	DELTAV	OPS	PERILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369750.7	1736515	- 13.1	1.93	7.0	0.81	- 0.78	0.17	4.32	- 0.06	1.42	39.1	0	4015	526.4	1.27
102:42:31	3754	- 1.3	1.01	151.1	23.75	117.43	27.47	27.46	- 0.27	- 0.11	3	0	5654	24.91	-936.47
LANDING -	647	41.4	- 0.97	- 43.2	1505	2.74	355.66	0.17	0.04	- 0.10	- 1.67	0	18182	5186	

107441	CLCCK REQUEST @ READACCS	T1=30744	SECONDS RUNNING	369750.761157	3880
076206	CLCCK REQUEST @ SERVICER	T1=30745	SECONDS RUNNING	369750.771478	4760
063150	CLCCK REQUEST @ RADAREAD	T1=30751	SECONDS RUNNING	369750.814962	8462
066071	CLCCK REQUEST @ MUNGRAV	T1=30760	SECONDS RUNNING	369750.887374	4650
006071	CLCCK REQUEST @ MUNGRAV	T1=30772	SECONDS RUNNING	369750.985368	3155

DISPLAYS = 64 16 64 +72X43 -00450 +01583 369750.100019

006071	CLCCK REQUEST @ MUNGRAV	T1=31015	SECONDS RUNNING	369751.0171249	8874
063107	CLCCK REQUEST @ LRVFL	T1=31041	SECONDS RUNNING	369751.0378175	6523
063150	CLCCK REQUEST @ RADAREAD	T1=31053	SECONDS RUNNING	369751.0474859	4782
101757	CLCCK REQUEST @ RDGIMS	T1=31062	SECONDS RUNNING	369751.0541200	0443
063150	CLCCK REQUEST @ RADAREAD	T1=31065	SECONDS RUNNING	369751.0576509	2456
063150	CLCCK REQUEST @ RADAREAD	T1=31077	SECONDS RUNNING	369751.0674857	1840
063150	CLCCK REQUEST @ RADAREAD	T1=31111	SECONDS RUNNING	369751.0774878	1384
063150	CLCCK REQUEST @ RADAREAD	T1=31123	SECONDS RUNNING	369751.0874868	8916
073121	CLCCK REQUEST @ QUACGUID	T1=31134	SECONDS RUNNING	369751.0969551	6956
072216	CLCCK REQUEST @ THRCTL	T1=31175	SECONDS RUNNING	369751.0951995	4511

006071	CLOCK REQUEST @ FNDCLW	T1=31176	SECONDS RUNNING	369752.313135	5483
073477	CLOCK REQUEST @ P64DISPS	T1=31232	SECONDS RUNNING	369752.584637	5483
LMY99	ACC 01 NASA 2021112-061 NEW SIMULATION	MARSROT 2-414415 /EYLE5	LRADAR2.0 FVNCNTH1 17/27/60	14:47	PAGE 364
			/DUPLICATE LANDING	LAST SNAP	369750
073476	CLOCK REQUEST @ ENCLLJCB	T1=31232	SECONDS RUNNING	369752.589143	9869
063073	CLOCK REQUEST @ LRALT	T1=31250	SECONDS RUNNING	369752.721369	1151

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPY	OGY	THFUST	PCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	OGY	FELTAV	DPS	PERLU
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPZ	OGZ	MASS	APS	
369752.7	1736489 -	12.5	1.92	6.2	0.81 -	1.69	0.28	4.19 -	1.06	1.31	389		2071	526.4	1.25
102:42:33	3753 -	1.3	3.01	144.8	23.75	116.92	26.96	26.94 -	0.22 -	0.21			5664	246F	-536.50
LANDING -	566	39.5 -	0.94 -	41.2	1420	2.54	355.79	0.28	0.09	0.00 -	1.02		18156	5189	
107441	CLOCK REQUEST @ REACACCS	T1=31254	SECONDS RUNNING	369752.761156	4546										
076206	CLOCK REQUEST @ SERVICER	T1=31255	SECONDS RUNNING	369752.771470	5426										
063150	CLOCK REQUEST @ RADAREAC	T1=31261	SECONDS RUNNING	369752.814850	9129										
006071	CLOCK REQUEST @ MUNGRAV	T1=31270	SECONDS RUNNING	369752.884334	5157										
006071	CLOCK REQUEST @ MUNGRAV	T1=31302	SECONDS RUNNING	369752.985713	3730										
DISPLAYS =	64	6	64	+7X43	-0.429	+0149+									369753.00009
006071	CLOCK REQUEST @ MUNGRAV	T1=31324	SECONDS RUNNING	369753.168337	9292										
063107	CLOCK REQUEST @ LRVEL	T1=31351	SECONDS RUNNING	369753.376724	7075										
063150	CLOCK REQUEST @ RADAREAD	T1=31363	SECONDS RUNNING	369753.474973	5451										
101757	CLOCK REQUEST @ RECEIVS	T1=31372	SECONDS RUNNING	369753.541445	1131										
063150	CLOCK REQUEST @ RADAREAD	T1=31375	SECONDS RUNNING	369753.574863	3082										
063150	CLOCK REQUEST @ RADAREAC	T1=31417	SECONDS RUNNING	369753.674913	252										
063150	CLOCK REQUEST @ RADAREAC	T1=31421	SECONDS RUNNING	369753.774855	1048										
063150	CLOCK REQUEST @ RADAREAC	T1=31433	SECONDS RUNNING	369753.874855	0502										
072121	CLOCK REQUEST @ GUARGUID	T1=31445	SECONDS RUNNING	369753.971567	7749										
072216	CLOCK REQUEST @ THROTTLE	T1=31504	SECONDS RUNNING	369754.028938	4907										
006071	CLOCK REQUEST @ FINDCDUW	T1=31515	SECONDS RUNNING	369754.099514	5810										
073477	CLOCK REQUEST @ P64DISPS	T1=31542	SECONDS RUNNING	369754.582789	9992										
073476	CLOCK REQUEST @ ENCLLJCB	T1=31542	SECONDS RUNNING	369754.585926	1251										
063073	CLOCK REQUEST @ LRALT	T1=31557	SECONDS RUNNING	369754.719124	1500										

LMY99 AGC 11 NASA 2021112-61 NEW SIMULATION MARSBOT 20414415 /EYLES LRPADAR20-INVNTFL 17773/81 14143 PAGE 365
/DUPLICATE LAST TIME LAST SNAP 360750

369754.7 1736465 - 11.9 1.91 5.6 11.80 - 0.63 1.35 4.06 - 0.07 1.20 386 2023 524.4 1.24
102:42:35 3751 - 1.3 0.01 138.7 22.75 116.39 26.42 26.40 - 0.33 - 0.11 4 5673 2438 -036.52
LANDING - 487 37.7 - 0.91 - 39.2 1340 2.35 355.93 0.35 - 0.01 0.01 - 1.86 18129 5180

107441	CLCCK REQUEST @ READACCS	T1=31564	SECONDS RUNNING	369754.711156	5213
076206	CLCCK REQUEST @ SERVICER	T1=31565	SECONDS RUNNING	369754.771469	6003
063150	CLCCK REQUEST @ RADAREAD	T1=31571	SECONDS RUNNING	369754.814970	9796
006071	CLCCK REQUEST @ MUNGRAV	T1=31600	SECONDS RUNNING	369754.886995	5951
006071	CLCCK REQUEST @ MUNGRAV	T1=31612	SECONDS RUNNING	369754.9082841	4130
DISPLAYS =	64 06 64 +68x42 -00438 +01479				369755.000050
006071	CLCCK REQUEST @ MUNGRAV	T1=31634	SECONDS RUNNING	369755.168563	9978
063107	CLCCK REQUEST @ LRVEL	T1=31661	SECONDS RUNNING	369755.275984	7678
063150	CLCCK REQUEST @ RADAREAD	T1=31673	SECONDS RUNNING	369755.474868	6116
101757	CLCCK REQUEST @ RDCIMS	T1=31702	SECONDS RUNNING	369755.541162	1773
063150	CLCCK REQUEST @ RADAREAD	T1=31705	SECONDS RUNNING	369755.574875	4651
063150	CLCCK REQUEST @ RADAREAD	T1=31717	SECONDS RUNNING	369755.674877	2183
063150	CLCCK REQUEST @ RADAREAD	T1=31731	SECONDS RUNNING	369755.774872	1717
063150	CLCCK REQUEST @ RADAREAD	T1=31743	SECONDS RUNNING	369755.874870	5251
073121	CLCCK REQUEST @ QUACGUIC	T1=31753	SECONDS RUNNING	369755.959986	7513
072216	CLCCK REQUEST @ THRUTLE	T1=32114	SECONDS RUNNING	369756.286391	5366
006071	CLCCK REQUEST @ FINCCDUW	T1=32015	SECONDS RUNNING	369756.299123	6188
073477	CLCCK REQUEST @ P64DISPS	T1=32052	SECONDS RUNNING	369756.583793	0745
073476	CLCCK REQUEST @ ENCLLJCB	T1=32052	SECONDS RUNNING	369756.586827	1103
063073	CLCCK REQUEST @ LRLAT	T1=32067	SECONDS RUNNING	369756.718224	2216

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LCNG	PITCH	BALL-P	CDUY	GRATF	ATT-Y	DPPY	DGY	DEFLAY	OPS	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CPUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369756.7	1736442 -	11.3	1.9	4.9	0.8	0.73	0.26	3.02	0.16	1.10	385	2	2004	524.4	0.22
102:42:37	3740 -	1.2	0.1	132.8	22.74	115.79	26.92	26.81	0.24	0.21	5673	2432	2432	-034.55	

LANDING - 413 35.8 - 37.3 126 2.15 35.0 7 0.26 0.2 1.01 3 51.8

LMY99 AGC 001 NASA 2021112-01 NEW SIMULATION MARSROT 20414415 /EYLES LPRADAR2.ENVCTRL 7/22/60 14:43 PAGE 366
/DUPLICATE LANDING LAST SNAP 369750

TIME	REQUEST	MODE	TIME	MODE	TIME	MODE
107441	CLOCK REQUEST @ READACCS	T1=32074	SECONDS RUNNING	369756.761156	5879	
076206	CLOCK REQUEST @ SERVICER	T1=32075	SECONDS RUNNING	369756.771469	6760	
063150	CLOCK REQUEST @ RADAREAD	T1=32101	SECONDS RUNNING	369756.814890	7465	
006071	CLOCK REQUEST @ MUNGRAV	T1=32110	SECONDS RUNNING	369756.886699	8503	
006071	CLOCK REQUEST @ MUNGRAV	T1=32122	SECONDS RUNNING	369756.985335	9079	

DISPLAYS = 64 16 64 +66X42 -00384 +71328 369757.00009

006071	CLOCK REQUEST @ MUNGRAV	T1=32145	SECONDS RUNNING	369757.176681	9826
063107	CLOCK REQUEST @ LRVEL	T1=32171	SECONDS RUNNING	369757.376477	8387
063150	CLOCK REQUEST @ RADAREAD	T1=32203	SECONDS RUNNING	369757.474878	6784
101757	CLOCK REQUEST @ REGIMS	T1=32212	SECONDS RUNNING	369757.543331	2509
063150	CLOCK REQUEST @ RADAREAD	T1=32215	SECONDS RUNNING	369757.574919	5321
063150	CLOCK REQUEST @ RADAREAD	T1=32227	SECONDS RUNNING	369757.674855	3848
063150	CLOCK REQUEST @ RADAREAD	T1=32241	SECONDS RUNNING	369757.774418	2387
063150	CLOCK REQUEST @ RADAREAD	T1=32253	SECONDS RUNNING	369757.874897	0919
073121	CLOCK REQUEST @ QUADGUIC	T1=32263	SECONDS RUNNING	369757.959145	8178
072216	CLOCK REQUEST @ THROTTLE	T1=32324	SECONDS RUNNING	369758.280491	6297
006071	CLOCK REQUEST @ FINDCDUW	T1=32325	SECONDS RUNNING	369758.299123	7119
073477	CLOCK REQUEST @ P64CISPS	T1=32362	SECONDS RUNNING	369758.583889	1419
073476	CLOCK REQUEST @ ENPLJCR	T1=32362	SECONDS RUNNING	369758.586925	1678
063073	CLOCK REQUEST @ LRLAT	T1=32377	SECONDS RUNNING	369759.719087	2233

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	COUX	PRATE	ATT-X	DPX	DGY	THROST	RCS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS)	FCRVEL	ALT	PITCH	ROLL	BALL-P	COUQ	QRATE	ATT-Y	DPY	DGY	DELTA V	POS	PERILU
			ALT RATE				BALL-Y	COUZ	RPAFF	ATT-Z	DPZ	DGZ		APS	
369758.7	1736419	10.8	1.89	4.3	1.80	0.73	0.26	3.78	0.57	0.87	3.33	0	3842	52.04	0.21
102:42:35	3748	1.2	0.11	127.1	25.74	115.25	25.25	25.77	0.51	0.10	4	0	56.00	24.94	-93.57
LANDING -	342	34.1	1.86	35.5	119	1.05	35.21	0.26	0.10	0.00	175	0	18078	51.50	

107441	CLOCK REQUEST @ READACCS	T1=32404	SECONDS RUNNING	369758.761156	5879
076206	CLOCK REQUEST @ SERVICER	T1=32405	SECONDS RUNNING	369758.771468	7426
063150	CLOCK REQUEST @ RADAREAD	T1=32411	SECONDS RUNNING	369758.814872	1131

LMY99 AGC 001 NASA 2 21112-01 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR2.ENVCTRL 7/22/60 14:43 PAGE 367
/DUPLICATE LANDING LAST SNAP 369750

LMY99 AGC 001 NASA 2-21112-1 NEW SIMULATION MASS OT 2-414415 /EYLES LRRADAR2 FMVCTTL 1117/1/15 10:43 PAGE 367
/DUPLICATE LANDI LAST SNAP 369750

006071	CLCCK REQUEST @ MUNGRAV	T1=32420	SECONDS RUNNING	369750.865815	7129
006071	CLCCK REQUEST @ MUNGRAV	T1=32432	SECONDS RUNNING	369750.889900	5083
DISPLAYS =	64 16 64 +64X41 -00370 +01251				369750.100005
006071	CLCCK REQUEST @ MUNGRAV	T1=32454	SECONDS RUNNING	369750.169045	1430
063107	CLCCK REQUEST @ LRVEL	T1=32501	SECONDS RUNNING	369750.377772	0154
063150	CLCCK REQUEST @ RADAREAD	T1=32513	SECONDS RUNNING	369750.474852	7448
101757	CLCCK REQUEST @ RDGIMS	T1=32522	SECONDS RUNNING	369750.542948	3250
063150	CLCCK REQUEST @ RADAREAC	T1=32525	SECONDS RUNNING	369750.576005	6080
063150	CLCCK REQUEST @ RADAREAD	T1=32537	SECONDS RUNNING	369750.674871	4517
063150	CLCCK REQUEST @ RADAREAD	T1=32551	SECONDS RUNNING	369750.774866	3449
063150	CLCCK REQUEST @ RADAREAC	T1=32563	SECONDS RUNNING	369750.874878	1586
073121	CLCCK REQUEST @ QUADGUID	T1=32575	SECONDS RUNNING	369750.971945	9867
072216	CLCCK REQUEST @ THROTTLE	T1=32635	SECONDS RUNNING	369760.20741	771
006071	CLCCK REQUEST @ FINDCDUW	T1=32636	SECONDS RUNNING	369760.301740	8010
073477	CLCCK REQUEST @ p64DISPS	T1=32672	SECONDS RUNNING	369760.583415	2046
073476	CLCCK REQUEST @ ENCLLJCB	T1=32672	SECONDS RUNNING	369760.586440	235
063073	CLCCK REQUEST @ LRALT	T1=32707	SECONDS RUNNING	369760.718223	3549

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THROUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	MFTRIC	UNITS	FORVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	DGY	DFLTAV	DPS	PERILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369760.7	1736398	- 1.02	1.89	3.8	1.80	- 0.75	0.25	3.64	- 0.06	0.76	381	0	381.5	526.4	0.20
102:42:41	3747	- 1.02	0.01	121.5	23.74	114.66	24.69	24.67	- 0.29	0.10	3	0	5699	2361	-936.59
LANDING -	275	32.4	- 0.83	- 33.7	1121	1.74	356.34	0.25	0.11	0.10	- 170	0	18152	5189	

107441	CLCCK REQUEST @ READACCS	T1=32714	SECONDS RUNNING	369760.761155	7213
076206	CLCCK REQUEST @ SERVICER	T1=32715	SECONDS RUNNING	369760.771467	8193
063150	CLCCK REQUEST @ RADAREAD	T1=32721	SECONDS RUNNING	369760.815094	1815
006071	CLCCK REQUEST @ MUNGRAV	T1=32734	SECONDS RUNNING	369760.92287	1012

DISRLAYS = 64 64 64 +2X47 -11351 +11178 360761011005

006071 CLCCK REQUEST @ MUNGRAV T1=32746 SECONDS RUNNING 360761024722 974

LMY99 AGC 001 NASA 2121112-161 NEW SIMULATION MARSOT 21414415 /FYLES LRRADAR20 ENVCONTPL 7/23/60 14:43 PAGE 368
/DUPLICATE LANDING LAST SNAR 360759

006071 CLCCK REQUEST @ MUNGRAV T1=32771 SECONDS RUNNING 360761027230 4895

063107 CLCCK REQUEST @ LRVEL T1=33015 SECONDS RUNNING 3607610411594 2632

063150 CLCCK REQUEST @ RADAREAD T1=33126 SECONDS RUNNING 3607610517851 0931

101757 CLCCK REQUEST @ RGTMS T1=33135 SECONDS RUNNING 3607610573433 6527

063150 CLCCK REQUEST @ RADAREAD T1=33041 SECONDS RUNNING 36076106617851 9464

063150 CLCCK REQUEST @ RADAREAD T1=33052 SECONDS RUNNING 3607610704899 7746

063150 CLCCK REQUEST @ RADAREAD T1=33064 SECONDS RUNNING 3607610804864 6276

063150 CLCCK REQUEST @ RADAREAD T1=33076 SECONDS RUNNING 3607610904859 4829

073121 CLCCK REQUEST @ QUACGUID T1=33107 SECONDS RUNNING 3607610994351 2498

072216 CLCCK REQUEST @ THROTTLE T1=33147 SECONDS RUNNING 3607620310492 6115

006071 CLCCK REQUEST @ FINDCOW T1=33153 SECONDS RUNNING 3607620354295 2161

073477 CLCCK REQUEST @ R64DISPS T1=33205 SECONDS RUNNING 3607620411544 5113

073476 CLCCK REQUEST @ ENDLLJOB T1=33205 SECONDS RUNNING 3607620614579 5372

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC. DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DCX	THSUST	FCS	APOLU	
LANDING	(STABLE MEMBER COORDS)			FCRVEL	LONG	RITCH	BALL-R	CDUY	ORATE	ATT-Y	DPPY	DCY	DELTA	OPS	PERILU	
	METRIC	UNITS		ALTRATE	ALT	RCLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPPZ	DCZ	MASS	APS		
369762.7	1736378	-	9.7	1.08	3.2	11.80	-	0.79	2.23	0.65	38	0	3744	526.4	0.18	
102:42:43	3731	-	1.2	0.01	116.2	23.74	114.14	24.17	24.16	0.21	3	3	5748	2336	-936.6	
LANDING -	225		30.7	-	0.81	-	22.7	1055	1.53	356.48	0.23	0.23	164	2	18.27	5189

107441 CLCCK REQUEST @ REACACCS T1=33224 SECONDS RUNNING 3607620761389 7899

063073 CLCCK REQUEST @ LRALT T1=33225 SECONDS RUNNING 3607620777793 9299

076206 CLCCK REQUEST @ SERVICER T1=33226 SECONDS RUNNING 3607620782851 9731

063150 CLCCK REQUEST @ RADAREAD T1=33237 SECONDS RUNNING 3607620874966 7583

006071 CLCCK REQUEST @ MUNGRAV T1=33241 SECONDS RUNNING 3607620998508 9673

006071 CLCCK REQUEST @ MUNGRAV T1=33253 SECONDS RUNNING 3607620998667 9147

DISRLAYS = 64 64 64 +2X47 -11334 +11100 360763011006

006071 CLCCK REQUEST @ MUNGRAV T1=33276 SECONDS RUNNING 36076301665 4176

063107 CLCCK REQUEST @ LRVEL T1=33323 SECONDS RUNNING 360763039245 175

063150 CLCCK REQUEST @ RADAREAD T1=33334 SECONDS RUNNING 3607630484384 9638

LMY99 AGC 001 NASA 2121112-161 NEW SIMULATION MARSOT 21414415 /FYLES LRRADAR20 ENVCONTPL 7/23/60 14:43 PAGE 369
/DUPLICATE LANDING LAST SNAR 360759

TIME	AGC	REQUEST	MODE	TIME	MODE	TIME	MODE
063150		CLOCK REQUEST @ RACAREAD		T1=33334	SECONDS RUNNING	3697630561289	4158
LMY99	AGC	01 NASA 2021112-161 NEW SIMULATION	MARKSET 2	414415 /EYLES	SECONDS RUNNING	3697630564338	4171
101757		CLOCK REQUEST @ RDGIMS		T1=33344	SECONDS RUNNING	3697630564862	4172
063150		CLOCK REQUEST @ RACAREAD		T1=33346	SECONDS RUNNING	3697630564877	4173
063150		CLOCK REQUEST @ RACAREAD		T1=33360	SECONDS RUNNING	3697630564901	4174
063150		CLOCK REQUEST @ RACAREAD		T1=33372	SECONDS RUNNING	3697630564925	4175
063150		CLOCK REQUEST @ RACAREAD		T1=33404	SECONDS RUNNING	3697630564958	4176
072121		CLOCK REQUEST @ QUADGUID		T1=33415	SECONDS RUNNING	3697630564982	4177
072216		CLOCK REQUEST @ THROTTLER		T1=33455	SECONDS RUNNING	3697630565011	4178
066071		CLOCK REQUEST @ FINDCDLW		T1=33457	SECONDS RUNNING	3697630565044	4179
073477		CLOCK REQUEST @ P64CISPS		T1=33513	SECONDS RUNNING	3697630565077	4180
073476		CLOCK REQUEST @ FNCLLJCB		T1=33513	SECONDS RUNNING	3697630565111	4181
063073		CLOCK REQUEST @ LRLT		T1=33530	SECONDS RUNNING	3697630565144	4182

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DCX	THRU	RCS	APOLU
LANDING	(STABLE MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)	(MEMBER METRIC)
369764.7	1736359	-	9.2	1.87	2.7	1.87	-	0.74	1.29	3.37	-	0.116	0.54	376	3777
102142:45	3729	-	1.1	1.01	11.9	23.73	113.59	23.62	23.61	-	0.39	0.74	4	5716	2311
LANDING -	164	29.2	-	3.73	-	3.03	993	1.21	356.62	1.28	0.03	0.01	-	16	5185

107441		CLOCK REQUEST @ READACCS		T1=33534	SECONDS RUNNING	3697630565144	4182
076206		CLOCK REQUEST @ SFRVICER		T1=33535	SECONDS RUNNING	3697630565177	4183
063150		CLOCK REQUEST @ RACAREAD		T1=33541	SECONDS RUNNING	3697630565211	4184
066071		CLOCK REQUEST @ MUNCRAV		T1=33550	SECONDS RUNNING	3697630565244	4185
066071		CLOCK REQUEST @ MUNCRAV		T1=33562	SECONDS RUNNING	3697630565277	4186
DISPLAYS =	64	16	64	+58X39	-00316	+01042	3697630565311
066071		CLOCK REQUEST @ MUNCRAV		T1=33604	SECONDS RUNNING	3697630565344	4187
063107		CLOCK REQUEST @ LRVEL		T1=33631	SECONDS RUNNING	3697630565377	4188
063150		CLOCK REQUEST @ RACAREAD		T1=33643	SECONDS RUNNING	3697630565411	4189
101757		CLOCK REQUEST @ RDGIMS		T1=33650	SECONDS RUNNING	3697630565444	4190

063150	CLOCK REQUEST @ RADARFAD	T1=33655	SECONDS RUNNING	369765.57480	5762
063150	CLOCK REQUEST @ RADAREAD	T1=33667	SECONDS RUNNING	369765.67485	5763
LMY99	AGC 001 NASA 211112-061 NEW SIMULATION	MARSPT 21414415 /EYLEF	LPPADAR2 ENVCTRL 7/22/68 14:43	PAGE 370	369750
			/DUPLICATE LANDING	LAST SNAP	

063150	CLOCK REQUEST @ RADAREAD	T1=33701	SECONDS RUNNING	369765.774865	5749
063150	CLOCK REQUEST @ RADAREAD	T1=33713	SECONDS RUNNING	369765.874874	5753
073121	CLOCK REQUEST @ QUADGUID	T1=33723	SECONDS RUNNING	369765.958911	5755
072216	CLOCK REQUEST @ THROTTLE	T1=33764	SECONDS RUNNING	369766.287617	5874
006071	CLOCK REQUEST @ FINECCUW	T1=33765	SECONDS RUNNING	369766.297253	5826
073477	CLOCK REQUEST @ P64DISPS	T1=34021	SECONDS RUNNING	369766.579413	5677
073476	CLOCK REQUEST @ ENDDLJOB	T1=34022	SECONDS RUNNING	369766.583282	4924
063073	CLOCK REQUEST @ LRALT	T1=34027	SECONDS RUNNING	369766.718227	5550

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DGX	THRST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	DELTA V	RPS	PEPILU
					ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ	MASS	APS	
369766.7	1736341	- 8.7	1.86	2.3	0.80	- 0.70	0.27	3.24	- 0.06	0.37	377	0	3696	526.4	0.16
102:42:47	2728	- 1.1	0.01	175.9	23.73	112.87	22.00	22.88	- 0.31	0.11	3		5724	22.86	-936.63
LANDING	107	27.0	- 0.75	- 28.7	934	1.09	356.75	0.27	0.02	0.00	- 154		17977	5189	
107441	CLOCK REQUEST @ READACCS	T1=34044	SECONDS RUNNING	369766.761155	5913										
076206	CLOCK REQUEST @ SERVICER	T1=34045	SECONDS RUNNING	369766.771466	5993										
063150	CLOCK REQUEST @ RADAREAC	T1=34051	SECONDS RUNNING	369766.811488	5797										
006071	CLOCK REQUEST @ MUNGRAV	T1=34060	SECONDS RUNNING	369766.886641	6021										
006071	CLOCK REQUEST @ MUNGRAV	T1=34072	SECONDS RUNNING	369766.982403	6093										
DISPLAYS =	64	16	04	456X39	-00301	+00981									369767.000016
006071	CLOCK REQUEST @ MUNGRAV	T1=34114	SECONDS RUNNING	369767.168008	6021										
063107	CLOCK REQUEST @ LRVEI	T1=34141	SECONDS RUNNING	369767.375436	1597										
063150	CLOCK REQUEST @ RADAREAD	T1=34153	SECONDS RUNNING	369767.474854	6115										
101757	CLOCK REQUEST @ RCGIMS	T1=34162	SECONDS RUNNING	369767.541167	5774										
063150	CLOCK REQUEST @ RADAREAC	T1=34165	SECONDS RUNNING	369767.574875	8657										
063150	CLOCK REQUEST @ RADARFAD	T1=34177	SECONDS RUNNING	369767.674929	7182										
063150	CLOCK REQUEST @ RADAREAD	T1=34211	SECONDS RUNNING	369767.774886	5718										
063150	CLOCK REQUEST @ RADAREAD	T1=34223	SECONDS RUNNING	369767.781154	4749										
073121	CLOCK REQUEST @ QUADGUID	T1=34233	SECONDS RUNNING	369767.857164	1272										

LMY99	AEC 001 NASA 211112-161 NEW SIMULATION	MARSFCT 21414415 /EYLEF	LPPADAR2 ENVCTRL 7/22/68 14:43	PAGE 371	369750
			/DUPLICATE LANDING	LAST SNAP	

072216	CLOCK REQUEST @ THROTTLE	T1=34274	SECONDS RUNNING	369768.718221	6216
006071	CLOCK REQUEST @ FINDCLOCK	T1=34275	SECONDS RUNNING	369768.743426	9967
073477	CLOCK REQUEST @ P64DISPS	T1=34231	SECONDS RUNNING	369768.579529	6341
073476	CLOCK REQUEST @ ENDLJCIB	T1=34232	SECONDS RUNNING	369768.583797	4745
063073	CLOCK REQUEST @ LRLT	T1=34347	SECONDS RUNNING	369768.718221	6216

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DRX	THROST	ACS	APDU
LANDING	(STABLE MEMBER COORDS)			FCRVEL	LONG	PITCH	BALL-P	CDUY	OPATE	ATT-Y	DPY	DCY	DELTA V	DPS	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ	MASS	APS	
369768.7	1736324	-	8.2	1.85	1.8	8.0	-	1.75	0.29	2.01	-	0.26	0.21	375	17952
102:42:45	3727	-	1.1	0.01	1.11	23.73	112.27	22.28	0.22	0.1	-	0.1	4	5732	536.65
LANDING	-	52	26.1	-	0.72	-	27.1	878	0.87	356.89	0.28	0.12	0.1	-	148
107441	CLOCK REQUEST @ READACCS	T1=34354	SECONDS RUNNING	369768.761155	9879										
076206	CLOCK REQUEST @ SERVICEK	T1=34355	SECONDS RUNNING	369769.771465	1759										
063150	CLOCK REQUEST @ RADAREAD	T1=34361	SECONDS RUNNING	369769.814874	4463										
006071	CLOCK REQUEST @ MUNGRAV	T1=34370	SECONDS RUNNING	369769.86590	1594										
006071	CLOCK REQUEST @ MUNGRAV	T1=34402	SECONDS RUNNING	369769.982589	8775										
DISPLAYS =	64	06	64		+54X38	-00284	+01921								369769.92005
006071	CLOCK REQUEST @ MUNGRAV	T1=34424	SECONDS RUNNING	369769.168117	4509										
063107	CLOCK REQUEST @ LPVEL	T1=34451	SECONDS RUNNING	369769.374314	2212										
063150	CLOCK REQUEST @ RADAREAD	T1=34462	SECONDS RUNNING	369769.49763	1347										
101757	CLOCK REQUEST @ ROGINS	T1=34472	SECONDS RUNNING	369769.541163	6440										
063150	CLOCK REQUEST @ RADAREAD	T1=34474	SECONDS RUNNING	369769.564874	8463										
063150	CLOCK REQUEST @ RADAREAD	T1=34506	SECONDS RUNNING	369769.664862	6996										
063150	CLOCK REQUEST @ RADAREAD	T1=34520	SECONDS RUNNING	369769.764876	5531										
063150	CLOCK REQUEST @ RADAREAD	T1=34532	SECONDS RUNNING	369769.864867	4063										
073121	CLOCK REQUEST @ QUADGUID	T1=34540	SECONDS RUNNING	369769.922364	8069										
072216	CLOCK REQUEST @ THROTTLE	T1=34613	SECONDS RUNNING	36977.0273588	8026										

063073

CLCK REQUEST @ LRLT

T1=35147

SECONDS RUNNING

369772.71224

7549

LMY99 AGC J01 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LRFADAP20 ENVCTRL 17/24/40 14:43 PAGE 773
/DUPLICATE LANDING LAST SNAP 369750

369772.7 1736293 - 7.3 1.84 1.1 0.80 - 0.77 0.28 2.83 - 0.16 0.00 372 3581 526.4 0.13
102:42:53 3724 - 1.0 0.01 91.0 23.73 11.098 21.00 20.99 - 0.34 0.00 4 5747 2213 -036.67
LANDING 48 23.3 - 0.67 - 24.1 775 0.42 357.16 0.28 0.01 0.00 - 138 3784 3188

107441 CLCK REQUEST @ READACCS T1=35174 SECONDS RUNNING 369772.761427 1236

076206 CLCK REQUEST @ SERVICER T1=35175 SECONDS RUNNING 369772.771743 2316

063150 CLCK REQUEST @ RADAREAD T1=35201 SECONDS RUNNING 369772.814903 5799

066071 CLCK REQUEST @ MUNGRAV T1=35210 SECONDS RUNNING 369772.886597 1917

006071 CLCK REQUEST @ MUNGRAV T1=35221 SECONDS RUNNING 369772.979548 2849

DISPLAYS = 64 06 64 +50X37 -03254 +00812 369773.000005

066071 CLCK REQUEST @ MUNGRAV T1=35244 SECONDS RUNNING 369773.165782 5741

063107 CLCK REQUEST @ LRVEL T1=35271 SECONDS RUNNING 369773.373237 3444

063150 CLCK REQUEST @ RADAREAD T1=35303 SECONDS RUNNING 369773.471916 1779

101757 CLCK REQUEST @ RDGIMS T1=35312 SECONDS RUNNING 369773.541164 7774

063150 CLCK REQUEST @ RADAREAD T1=35314 SECONDS RUNNING 369773.567147 9992

063150 CLCK REQUEST @ RADAREAD T1=35326 SECONDS RUNNING 369773.664852 8328

063150 CLCK REQUEST @ RADAREAD T1=35340 SECONDS RUNNING 369773.764885 6814

063150 CLCK REQUEST @ RADAREAD T1=35352 SECONDS RUNNING 369773.864913 5410

073121 CLCK REQUEST @ QUADGUID T1=35357 SECONDS RUNNING 369773.917365 9876

072216 CLCK REQUEST @ THRUTLE T1=35422 SECONDS RUNNING 369774.0216127 9637

006071 CLCK REQUEST @ FINDCDUW T1=35423 SECONDS RUNNING 369774.075766 1146

073477 CLCK REQUEST @ P64DISPS T1=35460 SECONDS RUNNING 369774.562145 4897

073476 CLCK REQUEST @ ENDLJCB T1=35460 SECONDS RUNNING 369774.5615178 5156

063073 CLCK REQUEST @ LRLT T1=35477 SECONDS RUNNING 369774.718225 8215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DCX	THRUST	ACS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS		FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DCY	DELTV	DPS	PERILU
				ALT RATE	ALT	ROLL	BALL-Y	CDUZ	R RATE	ATT-Z	DPPZ	DCZ	MASS	APS	
369774.7	1736279 -	6.9	1.83	0.8	0.80 -	0.73	0.24	2.70 -	0.16	0.00	371	3581	526.4	0.13	
102:42:53	3723 -	1.0	0.1	91.0	23.72	11.098	21.00	20.99 -	0.34	0.00	4	5747	2213	-036.67	

LANDING 94 22. - 1. - 22.7 729 0.18 357.29 0.27 0.12 0.11 - 132 1788 51.9

LMY99	AGC	J01	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRRADAR2. ENVCATPL 17/22/69 14:43	PAGE 374
					/DUPLICATE LANDING LAST SNAP	369750
107441			CLOCK REQUEST @ READACCS	T1=35514	SECONDS RUNNING 369774.761155	1879
076206			CLOCK REQUEST @ SERVICER	T1=35515	SECONDS RUNNING 369774.771464	2759
063150			CLOCK REQUEST @ RADAREAD	T1=35511	SECONDS RUNNING 369774.814857	6462
006071			CLOCK REQUEST @ MUNGRAV	T1=35520	SECONDS RUNNING 369774.886942	2675
006071			CLOCK REQUEST @ MUNGRAV	T1=35532	SECONDS RUNNING 369774.906570	1116
DISPLAYS =	64	16	64	48X36 - 77239 + 762		369775.00000
006071			CLOCK REQUEST @ MUNGRAV	T1=35555	SECONDS RUNNING 369775.172621	6901
063107			CLOCK REQUEST @ LRVEL	T1=35611	SECONDS RUNNING 369775.379211	4621
063150			CLOCK REQUEST @ RADAREAD	T1=35613	SECONDS RUNNING 369775.474864	2782
101757			CLOCK REQUEST @ RDGIMS	T1=35622	SECONDS RUNNING 369775.541166	8440
063150			CLOCK REQUEST @ RADAREAD	T1=35625	SECONDS RUNNING 369775.576987	1489
063150			CLOCK REQUEST @ RADAREAD	T1=35637	SECONDS RUNNING 369775.674381	9851
063150			CLOCK REQUEST @ RADAREAD	T1=35651	SECONDS RUNNING 369775.774857	8382
063150			CLOCK REQUEST @ RADAREAD	T1=35663	SECONDS RUNNING 369775.874858	6915
072121			CLOCK REQUEST @ QUADGUID	T1=35673	SECONDS RUNNING 369775.951931	2417
072216			CLOCK REQUEST @ THRATTLE	T1=35733	SECONDS RUNNING 369776.274365	122
006071			CLOCK REQUEST @ FINDCOW	T1=35734	SECONDS RUNNING 369776.287928	2125
073477			CLOCK REQUEST @ P6401SPS	T1=35770	SECONDS RUNNING 369776.569180	6164
073476			CLOCK REQUEST @ ENCLLJCB	T1=35771	SECONDS RUNNING 369776.572213	6423
063073			CLOCK REQUEST @ LRLAT	T1=36011	SECONDS RUNNING 369776.721362	915

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DCX	THRUST	RC5	APCLU	
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PERILU	
				ALTRATE	ALT	ROLL	BALL-Y		RRATE	ATT-Z	DPPZ	DCZ	MASS	APS		
369776.7	1736265	-	6.4	1.82	0.5	0.80	-	0.77	0.20	2.57	-	0.06	-	0.21	369	7519
102:42:57	3722	-	1.6	0.01	83.3	23.72	119.68	15.7	19.68	-	0.23	0.00	4	0	5762	526.4
LANDING	138	20.7	-	0.62	-	21.3	685	-	0.15	357.42	0.28	-	0.00	-	128	17857

107441			CLOCK REQUEST @ READACCS	T1=36014	SECONDS RUNNING 369776.761155	2546
076206			CLOCK REQUEST @ SERVICER	T1=36015	SECONDS RUNNING 369776.771463	3426
063150			CLOCK REQUEST @ RADAREAD	T1=36021	SECONDS RUNNING 369776.814864	7129

LMY99	AGC	001	NASA 2041112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LPRADAR2.ENVCONTFL 7/23/60 14:43	PAGE 375
				/DUPLICATE LANDING	LAST SNAP	369750
006071	CLCCK REQUEST @ MUNGRAV			T1=36131	SECONDS RUNNING	369776.884118 3138
006071	CLCCK REQUEST @ MUNGRAV			T1=36142	SECONDS RUNNING	369776.984865 1636
DISPLAYS =	64	76	64	+46X35 -00224 +00715		369777.010002
006071	CLCCK REQUEST @ MUNGRAV			T1=36164	SECONDS RUNNING	369777.164758 6987
062107	CLCCK REQUEST @ LRVEL			T1=36111	SECONDS RUNNING	369777.371993 4671
063150	CLCCK REQUEST @ RADAREAD			T1=36122	SECONDS RUNNING	369777.469736 3912
101757	CLCCK REQUEST @ RDGIMS			T1=36132	SECONDS RUNNING	369777.541156 9116
063150	CLCCK REQUEST @ RADAREAD			T1=36134	SECONDS RUNNING	369777.564863 1129
063150	CLCCK REQUEST @ RADAREAD			T1=36146	SECONDS RUNNING	369777.664873 9663
063150	CLCCK REQUEST @ RADAREAD			T1=36160	SECONDS RUNNING	369777.764873 8197
063150	CLCCK REQUEST @ RADAREAD			T1=36172	SECONDS RUNNING	369777.864878 673
073121	CLCCK REQUEST @ QUACGUID			T1=36177	SECONDS RUNNING	369777.939846 1421
072216	CLCCK REQUEST @ THROTTLE			T1=36242	SECONDS RUNNING	369778.269351 1246
006071	CLCCK REQUEST @ FINDCDUW			T1=36243	SECONDS RUNNING	369778.278397 2160
073477	CLCCK REQUEST @ P64DISPS			T1=36301	SECONDS RUNNING	369778.562200 6226
073476	CLCCK REQUEST @ ENCLLJOB			T1=36301	SECONDS RUNNING	369778.565125 6485
063073	CLCCK REQUEST @ LRLAT			T1=36317	SECONDS RUNNING	369778.718219 9549

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DC-X	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER METRIC	UNITS	COURDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PEP ILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369776.7	1736253	-	5.0	1.82	1.02	0.80	0.82	2.42	0.06	0.54	267	1	3484	526.4	0.11
102:42:59	3721	-	1.0	0.01	79.02	23.72	109.12	19.12	0.21	0.17	2	0	5769	2142	-036.7
LANDING	179	-	19.5	0.61	19.0	643	0.37	357.56	0.25	0.00	122	0	17033	5189	

107441	CLCCK REQUEST @ READACCS			T1=36324	SECONDS RUNNING	369778.761155 3213
076206	CLCCK REQUEST @ SERVICER			T1=36325	SECONDS RUNNING	369778.771463 4092
063150	CLCCK REQUEST @ RADAREAD			T1=36331	SECONDS RUNNING	369778.814914 780
006071	CLCCK REQUEST @ MUNGRAV			T1=36340	SECONDS RUNNING	369778.886914 3944
006071	CLCCK REQUEST @ MUNGRAV			T1=36350	SECONDS RUNNING	369778.92778 3125

DISPLAYS = 64 66 64 +44X35 -10217 +11671 369770 1005

LMY99	AGC	001	NASA 2021112-161 NEW SIMULATION	MARSPT 20414415 /EYLES	LRFLAR20 ENVNTEFL 7/23/80 14:43	PAGE 276
					/DUPLICATE LANDING	LAST SNAP 369750
006071	CLCCK REQUEST @ MUNGRAV			T1=36374	SECONDS RUNNING	369779.168585 7997
063107	CLCCK REQUEST @ LRVEL			T1=36421	SECONDS RUNNING	369779.375632 5648
063150	CLCCK REQUEST @ RADAREAD			T1=36433	SECONDS RUNNING	369779.474866 4114
101757	CLCCK REQUEST @ RDGIMS			T1=36442	SECONDS RUNNING	369779.541174 9774
063150	CLCCK REQUEST @ RADAREAD			T1=36445	SECONDS RUNNING	369779.574859 2649
063150	CLCCK REQUEST @ RADAREAD			T1=36457	SECONDS RUNNING	369779.674978 1184
063150	CLCCK REQUEST @ RADAREAD			T1=36471	SECONDS RUNNING	369779.774868 9716
063150	CLCCK REQUEST @ RADAREAD			T1=36503	SECONDS RUNNING	369779.874877 8251
073121	CLCCK REQUEST @ QUADGUID			T1=36510	SECONDS RUNNING	369779.923178 2366
072216	CLCCK REQUEST @ THRDITLE			T1=36553	SECONDS RUNNING	369780.272012 2138
006071	CLCCK REQUEST @ FINDCOLW			T1=36554	SECONDS RUNNING	369780.282939 3072
073477	CLCCK REQUEST @ P64DISPS			T1=36610	SECONDS RUNNING	369780.563321 7467
073476	CLCCK REQUEST @ ENDLJCB			T1=36611	SECONDS RUNNING	369780.571856 7726
063073	CLCCK REQUEST @ LRALT			T1=36627	SECONDS RUNNING	369780.718219 1216

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DCX	THOUST	PCS	APDLU	
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FCRVEL	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPY	DGY	DELTA V	OPS	PERILU	
				ALT RATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ	MASS	APS		
369780.7	1736241	-	5.7	1.81	-	0.8	-	0.89	1.19	2.25	-	0.76	-	0.65	365	0
102:43: 1	372	-	0.9	0.01	75.4	23.72	18.61	18.63	1.062	-	0.33	0.70	2	0	5776	2119
LANDING	218	18.3	-	0.57	-	18.7	6.4	-	18.56	357.7	0.19	-	0.00	-	0.17	5100

107441	CLCCK REQUEST @ READACCS			T1=36634	SECONDS RUNNING	369780.761155 3879	
076206	CLCCK REQUEST @ SERVICER			T1=36635	SECONDS RUNNING	369780.771462 4759	
063150	CLCCK REQUEST @ RADAREAD			T1=36641	SECONDS RUNNING	369780.814862 8462	
006071	CLCCK REQUEST @ MUNGRAV			T1=36650	SECONDS RUNNING	369780.886746 4597	
006071	CLCCK REQUEST @ MUNGRAV			T1=36662	SECONDS RUNNING	369780.985371 3313	
DISPLAYS =	64	66	64	+42X34	-10197	+11629	369781.10008
006071	CLCCK REQUEST @ MUNGRAV			T1=36705	SECONDS RUNNING	369781.170543 8914	
063107	CLCCK REQUEST @ LRVEL			T1=36731	SECONDS RUNNING	369781.73744 6154	
063150	CLCCK REQUEST @ RADAREAD			T1=36742	SECONDS RUNNING	369781.846976 4047	

101757	CLOCK REQUEST @ RDCIMS	T1=36752	SECONDS RUNNING	369781.541165	441
063150	CLOCK REQUEST @ RADAREAD	T1=36754	SECONDS RUNNING	369781.564861	2462
063150	CLOCK REQUEST @ RADAREAD	T1=36766	SECONDS RUNNING	369791.664364	1015
063150	CLOCK REQUEST @ RADAREAD	T1=37007	SECONDS RUNNING	369781.764857	9529
063150	CLOCK REQUEST @ RADAREAD	T1=37112	SECONDS RUNNING	369781.864861	8062
072121	CLOCK REQUEST @ QUADGUID	T1=37017	SECONDS RUNNING	369781.916718	2497
072216	CLOCK REQUEST @ THROTTLE	T1=37162	SECONDS RUNNING	369782.269711	2617
006071	CLOCK REQUEST @ FINDCDUW	T1=37163	SECONDS RUNNING	369782.279347	3432
073477	CLOCK REQUEST @ P64DISPS	T1=37120	SECONDS RUNNING	369782.561521	7511
073476	CLOCK REQUEST @ ENCLLJOB	T1=37120	SECONDS RUNNING	369782.564554	7769
063073	CLOCK REQUEST @ LRLAT	T1=37137	SECONDS RUNNING	369782.719973	1122

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PPATE	ATT-X	DPPX	DGX	THRUST	RCS	APDUU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	CPATE	ATT-Y	DPPY	DGY	ELTAV	DPS	PERILU
					ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369782.7	1736231	- 5.3	1.87	- 4.2	2.87	- 0.90	0.19	2.15	- 0.06	- 0.76	364		2429	52.04	1.00
102:43:3	3719	- 0.9	0.01	71.6	2.72	- 1.08	16.12	12.1	- 0.24	- 1.1	3		5763	2.06	-936.71
LANDING	254	17.2	- 0.55	- 17.4	568	- 0.84	357.83	0.10	- 0.02	- 0.10	- 114		17787	51.80	

107441	CLOCK REQUEST @ READACCS	T1=37144	SECONDS RUNNING	369782.761156	4546
076206	CLOCK REQUEST @ SERVICER	T1=37145	SECONDS RUNNING	369782.771469	5426
063150	CLOCK REQUEST @ RADAREAD	T1=37151	SECONDS RUNNING	369782.814861	9129
006071	CLOCK REQUEST @ MUNGRAV	T1=37167	SECONDS RUNNING	369792.884405	5643
006071	CLOCK REQUEST @ MUNGRAV	T1=37172	SECONDS RUNNING	369782.969154	4012

DISPLAYS = 64 06 64 +40X34 -00184 +00590 369783.000012

006071	CLOCK REQUEST @ MUNGRAV	T1=37215	SECONDS RUNNING	369783.171527	9479
063150	CLOCK REQUEST @ RYVEL	T1=37241	SECONDS RUNNING	369783.376492	7055
063150	CLOCK REQUEST @ RADAREAD	T1=37253	SECONDS RUNNING	369783.474861	5449
101757	CLOCK REQUEST @ RDCIMS	T1=37262	SECONDS RUNNING	369783.541752	1157

TIME	EVENT	DESCRIPTION	TIME	STATUS	TIME	STATUS
063150	CLOCK REQUEST @ RADAREAD		T1=37265	SECONDS RUNNING	360783.674953	3982
063150	CLOCK REQUEST @ RADAREAD		T1=37277	SECONDS RUNNING	360783.674953	2519
LMY99	AGC	001 NASA 2721112-161 NEW SIMULATION	MARKSPOT 27414415 /EYLES	LRRADAR20 ENVCNTEL 7/22/60 14:43	PAGE 378	
				/DUPLICATE LANDING	LAST SNAP	369750
063150	CLOCK REQUEST @ RADAREAD		T1=37211	SECONDS RUNNING	360783.6774865	1049
063150	CLOCK REQUEST @ RADAREAD		T1=37323	SECONDS RUNNING	360783.674861	9582
073121	CLOCK REQUEST @ QUADGUID		T1=37239	SECONDS RUNNING	360783.022745	3468
072216	CLOCK REQUEST @ THROTTLE		T1=37373	SECONDS RUNNING	360784.275357	3758
006071	CLOCK REQUEST @ FINDCOW		T1=37374	SECONDS RUNNING	360784.286307	4602
073477	CLOCK REQUEST @ P04DISPS		T1=37430	SECONDS RUNNING	360784.563628	8357
073476	CLOCK REQUEST @ ENDLLJOB		T1=37430	SECONDS RUNNING	360784.566663	8616
063073	CLOCK REQUEST @ LRLT		T1=37447	SECONDS RUNNING	360784.718219	1549

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	OPPX	OGX	THFUST	RCS	APDLU
LANDING	(STABLE MEMBER COORDS)			FORVEL	LCNG	PITCH	BALL-P	CDUY	OPATE	ATT-Y	OPPY	OGY	DEL TAV	DPS	PERILU
	METRIC	UNITS		ALT RATE	ALT	ROLL	BALL-Y	CDUZ	RPATE	ATT-Z	OPPZ	OGZ	MASS	APS	
365784.7	173622	-	409	1.79	-	0.4	0.80	-	0.91	0.22	2.07	0.04	-	0.87	363
102:43: 5	3719	-	0.9	0.01	68.0	23.72	107.48	17.50	17.49	-	0.20	0.01	3	570	2.72
LANDING	288	100.1	0.53	-	16.3	534	-	1.08	357.91	0.21	0.04	-	0.10	-	1.0

107441	CLOCK REQUEST @ READACCS		T1=37454	SECONDS RUNNING	360784.761366	5231									
076206	CLOCK REQUEST @ SERVICER		T1=37455	SECONDS RUNNING	360784.771673	6111									
063150	CLOCK REQUEST @ RADAREAD		T1=37461	SECONDS RUNNING	360784.814901	6709									
006071	CLOCK REQUEST @ MUNGRAV		T1=37470	SECONDS RUNNING	360784.885586	5831									
006071	CLOCK REQUEST @ MUNGRAV		T1=37501	SECONDS RUNNING	360784.977940	3712									
DISPLAYS =	64	06	64	+38X33	-0.172	+1.554									360785.000024
006071	CLOCK REQUEST @ MUNGRAV		T1=37524	SECONDS RUNNING	360785.162276	9442									
063107	CLOCK REQUEST @ LRVEL		T1=37550	SECONDS RUNNING	360785.367620	6964									
063150	CLOCK REQUEST @ RADAREAD		T1=37563	SECONDS RUNNING	360785.470914	5779									
101757	CLOCK REQUEST @ RDGINS		T1=37571	SECONDS RUNNING	360785.531233	926									
063150	CLOCK REQUEST @ RADAREAD		T1=37574	SECONDS RUNNING	360785.565112	2917									
063150	CLOCK REQUEST @ RADAREAD		T1=37606	SECONDS RUNNING	360785.664973	2337									
063150	CLOCK REQUEST @ RADAREAD		T1=37620	SECONDS RUNNING	360785.764956	0962									
063150	CLOCK REQUEST @ RADAREAD		T1=37632	SECONDS RUNNING	360785.805054	5205									
073121	CLOCK REQUEST @ QUADGUID		T1=37637	SECONDS RUNNING	360785.912685	4477									

LMY99	AGC	001 NASA 2721112-161 NEW SIMULATION	MARKSPOT 27414415 /EYLES	LRRADAR20 ENVCNTEL 7/22/60 14:43	PAGE 379
				/DUPLICATE LANDING	LAST SNAP 369750

LMY99 AGC Q01 NASA 2121112- 31 NEW SIMULATION MARSROT 2 014415 /EYES LEKADAR20+MVCN11 7/5/72 14:35 RANGE 379
/DUPLICATE LANDING LAST SNAP 369750

072216	CLOCK REQUEST @ THROTTLE	T1=37676	SECONDS RUNNING	369786.223146	9969
006071	CLOCK REQUEST @ FINCCUW	T1=37703	SECONDS RUNNING	369786.272394	4172
073477	CLOCK REQUEST @ P64DISPS	T1=37737	SECONDS RUNNING	369786.557871	8532
073476	CLOCK REQUEST @ ENDLJOB	T1=37740	SECONDS RUNNING	369786.561822	8870
063073	CLOCK REQUEST @ LRLAT	T1=37757	SECONDS RUNNING	369786.718218	2216

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC	V COORDS) UNITS	A LATVEL FORVEL ALTRATE	LAT LCNG ALT	PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE ORATE RPATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DCX DCY DCZ	THFUST DELTAV MASS	RPS DPS APS	APOLU PFRILU
369786.7	1736210	- 4.6	1.79 - 1.4	0.80 - 0.89	0.24	2.16	0.74 - 0.87	361	3374	526.4	1.018			
102:43: 7 LANDING	3718 - 320	1.9 - 15.0	0.11 - 0.51	64.5 - 15.1	23.72 - 5.03	106.91 - 1.15	16.93 - 357.83	16.91 - 0.24	0.22 - 0.70	0.10 - 1.05	3	0	57.7	2050 - 936.72 17741 5189

107441	CLOCK REQUEST @ READACCS	T1=37764	SECONDS RUNNING	369786.761155	5879
076206	CLOCK REQUEST @ SERVICER	T1=37765	SECONDS RUNNING	369786.771461	6759
063150	CLOCK REQUEST @ RADAREAD	T1=37771	SECONDS RUNNING	369786.818613	6783
006071	CLOCK REQUEST @ MUNGRAV	T1=00007	SECONDS RUNNING	369786.950538	2740

DISPLAYS = 64 06 64 +36X33 -01161 +0052 369787.00008

006071	CLOCK REQUEST @ MUNGRAV	T1=00022	SECONDS RUNNING	369787.066211	1911
006071	CLOCK REQUEST @ MUNGRAV	T1=00040	SECONDS RUNNING	369787.204815	3738
063107	CLOCK REQUEST @ LRVEL	T1=00064	SECONDS RUNNING	369787.409608	1214
063150	CLOCK REQUEST @ RADAREAD	T1=00077	SECONDS RUNNING	369787.511566	9915
101757	CLOCK REQUEST @ RDGIMS	T1=00105	SECONDS RUNNING	369787.571199	5003
063150	CLOCK REQUEST @ RADAREAD	T1=00110	SECONDS RUNNING	369787.606639	9027
063150	CLOCK REQUEST @ RADAREAD	T1=00122	SECONDS RUNNING	369787.704875	6410
063150	CLOCK REQUEST @ RADAREAD	T1=00134	SECONDS RUNNING	369787.804869	4943
063150	CLOCK REQUEST @ RADAREAD	T1=00146	SECONDS RUNNING	369787.904897	3479
073121	CLOCK REQUEST @ QUACGUE	T1=00157	SECONDS RUNNING	369787.993785	1004
072216	CLOCK REQUEST @ THROTTLE	T1=00216	SECONDS RUNNING	369788.308640	7932
066071	CLOCK REQUEST @ FINCCUW	T1=00217	SECONDS RUNNING	369788.318236	8750

073477 CLCK REQUEST @ P64DISPS T1=0254 SECONDS RUNNING 269788.605958 3303

LMY99 AGC JCI NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LFFADAR20 ENVNTPLE 7/21/69 14:43 PAGE 380
/DUPLICATE LANDING LAST SNAP 369750

073476 CLCK REQUEST @ ENDLJJB T1=0254 SECONDS RUNNING 269788.605958 3303

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE METRIC	V MEMBER UNITS	A COLORS)	LATVEL FCRVEL ALT RATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE PRATE PRATE	ATT-X ATT-Y ATT-Z	DPPY DPPY DPPZ	DCY DCY DCZ	THPST DELTA V MASS	PCS OPS APS	APOLU PEPILU
369788.7	1736201	-	402	1078	-	003									
102:43:5	3703	-	105	6102											
LANDING	341	-	1401	1049	-	1401									

107441 CLCK REQUEST @ READACCS T1=01274 SECONDS RUNNING 269788.761156 6546

063073 CLCK REQUEST @ LHALT T1=00275 SECONDS RUNNING 269788.774941 7722

076206 CLCK REQUEST @ SERVICER T1=01275 SECONDS RUNNING 269788.778811 8052

063150 CLCK REQUEST @ RADAREAD T1=00307 SECONDS RUNNING 269788.874912 6253

006071 CLCK REQUEST @ MUNGRAV T1=00211 SECONDS RUNNING 269788.881056 7718

006071 CLCK REQUEST @ MUNGRAV T1=00323 SECONDS RUNNING 269788.904582 6465

DISPLAYS = 04 06 04 +34X32 -145 +148 269788.900017

006071 CLCK REQUEST @ MUNGRAV T1=00345 SECONDS RUNNING 269788.917618 1962

063107 CLCK REQUEST @ LRVEL T1=00372 SECONDS RUNNING 269788.938144 9478

063150 CLCK REQUEST @ RADAREAD T1=00403 SECONDS RUNNING 269788.947850 7449

101757 CLCK REQUEST @ RDGINS T1=00412 SECONDS RUNNING 269788.954155 3106

063150 CLCK REQUEST @ RADAREAD T1=00415 SECONDS RUNNING 269788.957488 6902

063150 CLCK REQUEST @ RADAREAD T1=00427 SECONDS RUNNING 269788.967486 4516

063150 CLCK REQUEST @ RADAREAD T1=00441 SECONDS RUNNING 269788.977486 3049

063150 CLCK REQUEST @ RADAREAD T1=00453 SECONDS RUNNING 269788.987489 1585

073121 CLCK REQUEST @ QUADGUID T1=00463 SECONDS RUNNING 269788.995343 8287

072216 CLCK REQUEST @ THROTTLE T1=00523 SECONDS RUNNING 269788.927818 5999

006071 CLCK REQUEST @ FINDCOLW T1=00524 SECONDS RUNNING 269788.928914 6934

073477 CLCK REQUEST @ P64DISPS T1=00560 SECONDS RUNNING 269788.956088 0866

073476 CLCK REQUEST @ ENDLJJB T1=00561 SECONDS RUNNING 269788.957220 1124

063073 CLCK REQUEST @ LHALT T1=00577 SECONDS RUNNING 269788.971821 3549

063073

CLCK REQUEST @ LRALT

T1=00577

SECONDS RUNNING

369790718219

549

LMY99 AGC 001 NASA 2021112-01 NEW SIMULATION MARKSPOT 20414415 /EYLES LRRADAP20 ENVIRONMENTAL 117/ 2/50 14:42 PACF 381
/DUPLICATE LANDING LAST SNAP 369750

3697907 1736193 - 30.9 1.77 - 0.3 0.80 - 0.92 0.25 2.34 0.14 - 0.65 350 3227 52604 1.017
102:43:11 3732 - 0.8 0.01 5800 23071 105092 15094 15093 - 0.35 0.30 5810 2.05 -936073
LANDING 369 130.1 - 0.47 - 130.1 446 - 1033 357065 0.25 0.01 0.30 - 97 17697 5189

107441 CLCK REQUEST @ READACCS

T1=00604

SECONDS RUNNING

369790761155

7213

076206 CLCK REQUEST @ SERVICER

T1=00605

SECONDS RUNNING

369790771460

8902

063150 CLCK REQUEST @ RADAREAD

T1=00611

SECONDS RUNNING

369790814879

1797

006071 CLCK REQUEST @ MUNGRAV

T1=00620

SECONDS RUNNING

369790885914

7859

006071 CLCK REQUEST @ MUNGRAV

T1=00631

SECONDS RUNNING

369790979933

5892

DISPLAYS = 64 06 64 +32X32 -00135 +00459

369791000005

006071 CLCK REQUEST @ MUNGRAV

T1=00654

SECONDS RUNNING

369791016510P

1683

063107 CLCK REQUEST @ LRVFL

T1=00700

SECONDS RUNNING

3697910369686

9141

063150 CLCK REQUEST @ RADAREAD

T1=00713

SECONDS RUNNING

3697910471205

7874

101757 CLCK REQUEST @ RDGIMS

T1=00721

SECONDS RUNNING

3697910531274

2974

063150 CLCK REQUEST @ RADAREAD

T1=00724

SECONDS RUNNING

3697910565137

5919

063150 CLCK REQUEST @ RADAREAD

T1=00736

SECONDS RUNNING

3697910664971

4331

063150 CLCK REQUEST @ RADAREAD

T1=00751

SECONDS RUNNING

3697910764873

2863

063150 CLCK REQUEST @ RADAREAD

T1=00762

SECONDS RUNNING

3697910864866

1394

073121 CLCK REQUEST @ QUADGUID

T1=00767

SECONDS RUNNING

3697910916038

5763

072216 CLCK REQUEST @ THRATTLE

T1=01032

SECONDS RUNNING

3697920066407

5661

006071 CLCK REQUEST @ FINDCDUW

T1=01133

SECONDS RUNNING

3697920270042

6483

073477 CLCK REQUEST @ P64DISPS

T1=01170

SECONDS RUNNING

3697920563111

0971

073476 CLCK REQUEST @ ENCLLJCB

T1=01171

SECONDS RUNNING

3697920566742

123

063073 CLCK REQUEST @ LRALT

T1=01107

SECONDS RUNNING

3697920718218

4215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-F	CDUX	PRATE	ATT-X	DPPX	DCX	THRUST	RCS	APOLU	
LANDING	(STABLE MEMBER COORDS)			FORVEL	LCNG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PERILU	
	METRIC UNITS			ALT RATE	ALT	ROLL	BALL-Y	CDUZ	RPATE	ATT-Z	DPPZ	DCZ	MASS	APS		
36979207	1736185	-	30.6	1.77	-	0.2	0.80	-	0.94	0.24	2.43	0.04	-	0.54	357	3.50
102:43:13	3701	-	0.8	0.01	5400	23071	115092	15094	15093	-	0.23	-	0.01	3	5.14	1082

LANDING 395 12.1 - 1.44 12.0 421 - 1.44 357.56 0.0 - 0.03 17.74 51.80
 LMY99 AGC 001 NASA 211112-061 NEW SIMULATION MARKSET 21414415 /FYLE5 LPRADAR2.ENVCTRL 7/22/69 14:43 PAGE 392
 /DUPLICATE LANDING LAST SNAP 359750

TIME	EVENT	TIME	TIME	TIME
107441	CLOCK REQUEST @ READACCS	T1=01114	SECONDS RUNNING	369702.761156 7879
076206	CLOCK REQUEST @ SERVICER	T1=01115	SECONDS RUNNING	369702.771468 8759
063150	CLOCK REQUEST @ RADAREAD	T1=01121	SECONDS RUNNING	369702.814928 2469
006071	CLOCK REQUEST @ MUNGRAV	T1=01131	SECONDS RUNNING	369702.885874 8522
006071	CLOCK REQUEST @ MUNGRAV	T1=01142	SECONDS RUNNING	369702.961713 67

DISPLAYS = 64 06 64 +30X32 - 1129 +0431 369792.001000

006071	CLOCK REQUEST @ MUNGRAV	T1=01164	SECONDS RUNNING	369703.166950 2518
063107	CLOCK REQUEST @ LRVEL	T1=01121	SECONDS RUNNING	369703.269981 9833
063150	CLOCK REQUEST @ RADAREAD	T1=01122	SECONDS RUNNING	369703.469737 8345
101757	CLOCK REQUEST @ RDGIMS	T1=01123	SECONDS RUNNING	369703.531217 3591
063150	CLOCK REQUEST @ RADAREAD	T1=011234	SECONDS RUNNING	369703.564973 6463
063150	CLOCK REQUEST @ RADAREAD	T1=011246	SECONDS RUNNING	369703.664866 4990
063150	CLOCK REQUEST @ RADAREAD	T1=011267	SECONDS RUNNING	369703.764873 3531
063150	CLOCK REQUEST @ RADAREAD	T1=011272	SECONDS RUNNING	369703.864897 2765
073121	CLOCK REQUEST @ QUADGUID	T1=011277	SECONDS RUNNING	369703.965851 6413
072216	CLOCK REQUEST @ THROTTLE	T1=011342	SECONDS RUNNING	369704.069661 6615
006071	CLOCK REQUEST @ FINDCDUW	T1=011343	SECONDS RUNNING	369704.279253 7424
073477	CLOCK REQUEST @ P64DISFS	T1=011400	SECONDS RUNNING	369704.562517 1505
073476	CLOCK REQUEST @ ENCLLJCB	T1=011401	SECONDS RUNNING	369704.565542 1354
063073	CLOCK REQUEST @ LRALT	T1=011417	SECONDS RUNNING	369704.719044 5028

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	OGY	THEUST	RCS	APOLU	
LANDING	(STABLE	MEMPER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUX	ORATE	ATT-Y	DPY	OGY	DELTA	DPS	PEFLU	
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	OGZ	MASS	APS		
369794.7	1736178	-	3.3	1.76	-	0.2	0.80	-	1.074	0.17	2.51	0.04	-	0.43	356	2277
102:43:15	3700	-	11.8	1.01	51.9	23.71	104.92	14.95	14.94	-	0.16	-	0.21	3	0	5622
LANDING	419		11.2	-0.44	-	11.1	39.8	-	1.59	357.47	0.17	0.07	-	0.11	0	17652

107441	CLOCK REQUEST @ READACCS	T1=011424	SECONDS RUNNING	369704.761155 8544
176206	CLOCK REQUEST @ SERVICER	T1=011425	SECONDS RUNNING	369704.771468 9425
063150	CLOCK REQUEST @ RADAREAD	T1=011431	SECONDS RUNNING	369704.814928 1029

LMY99 AGC 1 NASA 2021112-01 NEW SIMULATION MAX SPOT 27414415 /EYLE S LBRADAP2.ENVCONT 77 / 14:43 PAGE 383
/DUPLICATE LANCING LAST SNAP 009750

006071	CLCCK REQUEST @ MUNGRAV	T1=0144	SECONDS RUNNING	369796.885144	9127
006071	CLCCK REQUEST @ MUNGRAV	T1=01452	SECONDS RUNNING	369796.984572	7611
DISPLAYS =	64 46 64 +28X31 -00119 +00416			369796.980036	
006071	CLCCK REQUEST @ MUNGRAV	T1=01474	SECONDS RUNNING	369796.166936	3173
063107	CLCCK REQUEST @ LRVEL	T1=01521	SECONDS RUNNING	369796.371949	0667
063150	CLCCK REQUEST @ RADAREAD	T1=01532	SECONDS RUNNING	369796.469749	9113
101757	CLCCK REQUEST @ RCGIMS	T1=01542	SECONDS RUNNING	369796.541186	5109
063150	CLCCK REQUEST @ RADAREAD	T1=01544	SECONDS RUNNING	369796.564973	7133
063150	CLCCK REQUEST @ RADAREAD	T1=01556	SECONDS RUNNING	369796.664978	5664
063150	CLCCK REQUEST @ RADAREAD	T1=01570	SECONDS RUNNING	369796.764974	4197
063150	CLCCK REQUEST @ RADAREAD	T1=01602	SECONDS RUNNING	369796.864866	2729
073121	CLCCK REQUEST @ QUACGUID	T1=01613	SECONDS RUNNING	369796.957310	0072
072216	CLCCK REQUEST @ THROTTLE	T1=01653	SECONDS RUNNING	369796.274778	7709
006071	CLCCK REQUEST @ FINDCDUN	T1=01654	SECONDS RUNNING	369796.285751	8645
073477	CLCCK REQUEST @ P64DISP5	T1=01710	SECONDS RUNNING	369796.567503	2689
073476	CLCCK REQUEST @ ENDLLJCB	T1=01711	SECONDS RUNNING	369796.57535	2947
063973	CLCCK REQUEST @ LRALT	T1=01727	SECONDS RUNNING	369796.718217	5540

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	PALL-F	CDUX	PRATE	ATT-X	DPPX	NGX	THROST	RCS	APCLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS)	FCRVEL	LCNG	PITCH	BALL-P	CDUW	QRATE	ATT-Y	DPPY	NGY	DELTA V	DPS	PERILU	
			ALT RATE	ALT	ROLL	BALL-Y	CDUZ	RPATE	ATT-Z	DPPZ	DCZ	MASS	APS		
369796.7	1736172	- 3.1	1.75	- 0.2	1.80	- 1.07	0.24	2.66	0.04	- 0.43	254	0	3248	526.4	0.06
102:43:17	3700	- 1.8	0.11	49.1	23.71	104.6	14.63	14.66	0.18	0.01	2	0	5029	102.6	-936.74
LANDING	442	1.03	- 0.42	- 10.2	377	- 1.77	357.38	0.19	0.04	- 0.1	87	0	17621	5189	

107441	CLCCK REQUEST @ READACCS	T1=01734	SECONDS RUNNING	369796.761155	0212
076206	CLCCK REQUEST @ SERVJCEK	T1=01735	SECONDS RUNNING	369796.771459	0087
063150	CLCCK REQUEST @ RADAREAD	T1=01741	SECONDS RUNNING	369796.814901	2799
006071	CLCCK REQUEST @ MUNGRAV	T1=01750	SECONDS RUNNING	369796.886114	9876

006071 CLOCK REQUEST @ MUNGRAV T1=1761 SECONDS RUNNING 369797.074982 369797.074982

DISPLAYS = 64 06 64 +26X31 -11 109 +10383 369797.074982

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSFOT 20414415 /EYLES LPPADAR20 ENVCTNFI 7/22/80 14:43 PAGE 384
/DUPLICATE LANDING LAST SNAP 369750

006071	CLOCK REQUEST @ MUNGRAV	T1=1761	SECONDS RUNNING	369797.074982	3643
063107	CLOCK REQUEST @ LRVFL	T1=1761	SECONDS RUNNING	369797.074982	1186
063150	CLOCK REQUEST @ RACAREAD	T1=1761	SECONDS RUNNING	369797.074982	9783
101757	CLOCK REQUEST @ RDGIMS	T1=1761	SECONDS RUNNING	369797.074982	4921
063150	CLOCK REQUEST @ RACAREAD	T1=1761	SECONDS RUNNING	369797.074982	7846
063150	CLOCK REQUEST @ RACAREAD	T1=1761	SECONDS RUNNING	369797.074982	6337
063150	CLOCK REQUEST @ RACAREAD	T1=1761	SECONDS RUNNING	369797.074982	4854
063150	CLOCK REQUEST @ RACAREAD	T1=1761	SECONDS RUNNING	369797.074982	3300
073121	CLOCK REQUEST @ QUACGUID	T1=1761	SECONDS RUNNING	369797.074982	7703
072216	CLOCK REQUEST @ THROTTLE	T1=1761	SECONDS RUNNING	369797.074982	7633
006071	CLOCK REQUEST @ FINDCDUM	T1=1761	SECONDS RUNNING	369797.074982	8453
073477	CLOCK REQUEST @ P640ISPS	T1=1761	SECONDS RUNNING	369797.074982	299
073476	CLOCK REQUEST @ ENFLJCB	T1=1761	SECONDS RUNNING	369797.074982	3143
063073	CLOCK REQUEST @ LRALT	T1=1761	SECONDS RUNNING	369797.074982	6215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-F	CDUX	PRATE	ATT-X	DPPX	DCX	THRUST	RCS	APOLU
LANDING	(STAELE MEMBER COORDS)	METRIC	UNITS	FORVEL	LONG	PITCH	BALL-P	CDUY	RRATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PERILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ		ATT-Z	DPPZ	DCZ	MASS	APS	
369798.7	1736166 -	2.8	1.74 -	1.2	1.80 -	1.07	1.23	2.70	0.04 -	1.32	3.2	1	3223	526.4	1.6
102:43:19	3699 -	1.8	0.11	46.3	23.71	114.17	14.2	14.19 -	0.22	1.10	3	1	5824	1918	-936.75
LANDING	463	9.4 -	3.41 -	9.3	357	1.98	357.29	1.23 -	0.20	1.10 -	84	1	176.9	5185	

107441	CLOCK REQUEST @ READACCS	T1=1761	SECONDS RUNNING	369798.761155	9879
076206	CLOCK REQUEST @ SERVICER	T1=1761	SECONDS RUNNING	369798.771459	1759
063150	CLOCK REQUEST @ RACAREAD	T1=1761	SECONDS RUNNING	369798.814872	4463
006071	CLOCK REQUEST @ MUNGRAV	T1=1761	SECONDS RUNNING	369798.886202	558
006071	CLOCK REQUEST @ MUNGRAV	T1=1761	SECONDS RUNNING	369798.981296	8665

DISPLAYS = 64 06 64 +24X31 -001 7 +10362 369798.981296

006071	CLOCK REQUEST @ MUNGRAV	T1=1761	SECONDS RUNNING	369798.981296	4445
063107	CLOCK REQUEST @ LRVFL	T1=1761	SECONDS RUNNING	369798.981296	1186
063150	CLOCK REQUEST @ RACAREAD	T1=1761	SECONDS RUNNING	369798.981296	9783

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSFOT 2 414415 /EYLES LPPADAR20 ENVCTNFI 7/22/80 14:43 PAGE 385
/DUPLICATE LANDING LAST SNAP 369750

TIME	EVENT	DESCRIPTION	TIME	SECONDS RUNNING	PAGE
063150	CLOCK REQUEST @ RADAREAD		T1=02352	369799.9747	346
LMY99	AGC	J11 NASA 2021112-061 NEW SIMULATION	MARS DT 20414415 /EYLES	PADAR2.ENVCONT1 7/22/00 14:43	PAGE 385
				/DUPLICATE LANDING	LAST SNAP 369750
101757	CLOCK REQUEST @ RDGIMS		T1=02361	369799.531186	5589
063150	CLOCK REQUEST @ RADAREAD		T1=02364	369799.5675	8688
063150	CLOCK REQUEST @ RADAREAD		T1=02376	369799.664872	6997
063150	CLOCK REQUEST @ RADAREAD		T1=02410	369799.764969	5530
063150	CLOCK REQUEST @ RADAREAD		T1=02422	369799.864867	4063
073121	CLOCK REQUEST @ QUACQUIC		T1=02427	369799.917907	3589
SNAPSHOT	3698.0	SECONDS RUNNING	3698.0	78	

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSHOT 20414415 /EYES LPRADAR2 ENVIRONMENT 17/12/69 14:43 PACF 386
/DUPLICATE LANDING LAST SNAP 369800

072216	CLOCK REQUEST @ THROTTLE	T1=02473	SECONDS RUNNING	369800.271343	8749
006071	CLOCK REQUEST @ FINECDLW	T1=02474	SECONDS RUNNING	369800.282276	9692
073477	CLOCK REQUEST @ P64DISPS	T1=02530	SECONDS RUNNING	369800.563199	3654
073476	CLOCK REQUEST @ ENCLLJCP	T1=02530	SECONDS RUNNING	369800.566234	3913
063073	CLOCK REQUEST @ LRALT	T1=02551	SECONDS RUNNING	369800.721356	7150

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	P (STABLE MEMBER METRIC	V COORDS	A LATVEL FORVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUW CDUY CDUZ	PRATE PRATE PRATE	ATT-X ATT-Y ATT-Z	DppX DPPY DPPZ	OGX OGY OGZ	THOUST DELTA MASS	PCS OPS APS	APOLU REF ILU
369800.7 102:43:21 LANDING	173616 3699 482	- 1.7 8.6	1.74 1.1 1.39	- 43.6 8.5	23.71 13.72 339	1.15 1.72 2.21	1.29 13.76 357.20	2.79 1.74 1.28	0.04 0.21 0.18	0.21 0.00 0.00	351 3 0	32.3 59.0 17588	52.64 18.6 51.6	1.035 -93.675

107441	CLOCK REQUEST @ REACACCS	T1=02554	SECONDS RUNNING	369800.761155	1546
076206	CLOCK REQUEST @ SERVICER	T1=02555	SECONDS RUNNING	369800.771450	1425
063150	CLOCK REQUEST @ RADAREAD	T1=02561	SECONDS RUNNING	369800.814860	512
006071	CLOCK REQUEST @ MUNGRAV	T1=02570	SECONDS RUNNING	369800.984243	1050
006071	CLOCK REQUEST @ MUNGRAV	T1=02602	SECONDS RUNNING	369800.984052	9567

DISPLAYS = 64 66 64 +22X31 -00092 +00342 369801.000001

006071	CLOCK REQUEST @ MUNGRAV	T1=02624	SECONDS RUNNING	369801.165489	5149
063107	CLOCK REQUEST @ LRVEL	T1=02651	SECONDS RUNNING	369801.370511	2544
063150	CLOCK REQUEST @ RADAREAD	T1=02662	SECONDS RUNNING	369801.469736	1112
101757	CLOCK REQUEST @ RDGIMS	T1=02671	SECONDS RUNNING	369801.531216	6258
063150	CLOCK REQUEST @ RADAREAD	T1=02674	SECONDS RUNNING	369801.569182	9409
063150	CLOCK REQUEST @ RADAREAD	T1=02706	SECONDS RUNNING	369801.664889	7665
063150	CLOCK REQUEST @ RADAREAD	T1=02720	SECONDS RUNNING	369801.764855	6195
063150	CLOCK REQUEST @ RADAREAD	T1=02732	SECONDS RUNNING	369801.804961	4729
073121	CLOCK REQUEST @ QUADGUIC	T1=02740	SECONDS RUNNING	369801.923561	9738
072216	CLOCK REQUEST @ THROTTLE	T1=02703	SECONDS RUNNING	369802.027247	9493
066071	CLOCK REQUEST @ FINECDLW	T1=02704	SECONDS RUNNING	369802.028322	9429
073477	CLOCK REQUEST @ P64DISPS	T1=02704	SECONDS RUNNING	369802.056474	4455

LMY99 AGC 001 NASD 2021112-001 NEW SIMULATION MARSROT 20414415 /EYLES LRPADAF20FMVONT 1 7/23/75 14:43 PAGE 387
/DUPLICATE LANDING LAST SNAP 0900

073476 CLOCK REQUEST @ ENDLJCB T1=03140 SECONDS RUNNING 3698 20567808 4714
063073 CLOCK REQUEST @ LRALT T1=03157 SECONDS RUNNING 3698 20718222 7549

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS	V COORDS	A LATVEL FORVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	THPUCST DELTAV MASS	RCs DPS APS	APOLU PERILU
369802.7 102:43:23 LANDING	1736155 - 3698 - 499	203 1073 - 007 0011 708 - 0037 -	002 4101 708	0001 - 23071 113019 323 - 2046	1008 13023 357011	0030 13023 0029 - 0000	2087 0004 - 0010 0030 0000 - 77	0004 0030 0000 - 77	349 4 77	3176 52604 5045 1875 - 936075 17566 5189	0005 -936075			
DISPLAYS =	64	06	64	+20X11	-1084	+01324								369802.700003
006071	CLOCK REQUEST @ MUNGRAV						T1=03134	SECONDS RUNNING	3698 30104447	5627				
063107	CLOCK REQUEST @ LRVEL						T1=03160	SECONDS RUNNING	3698 30369232	3102				
063150	CLOCK REQUEST @ RADAREAD						T1=03173	SECONDS RUNNING	3698 30471226	1815				
101757	CLOCK REQUEST @ RDGIMS						T1=03201	SECONDS RUNNING	3698 30531170	6921				
063150	CLOCK REQUEST @ RADAREAD						T1=03204	SECONDS RUNNING	3698 30566269	0016				
063150	CLOCK REQUEST @ RADAREAD						T1=03216	SECONDS RUNNING	3698 30664922	8334				
063150	CLOCK REQUEST @ RADAREAD						T1=03230	SECONDS RUNNING	3698 30764863	4863				
063150	CLOCK REQUEST @ RADAREAD						T1=03242	SECONDS RUNNING	3698 30864868	5235				
073121	CLOCK REQUEST @ QUADGUID						T1=03247	SECONDS RUNNING	3698 30910729	0313				
072216	CLOCK REQUEST @ THRCTLF						T1=03306	SECONDS RUNNING	3698 40221655	5042				
006071	CLOCK REQUEST @ FINDCOLW						T1=03313	SECONDS RUNNING	3698 40271079	0076				
073477	CLOCK REQUEST @ P64CISPS						T1=03347	SECONDS RUNNING	3698 40550944	4453				
073476	CLOCK REQUEST @ ENDLJCB						T1=03347	SECONDS RUNNING	3698 40559976	4712				
063073	CLOCK REQUEST @ LRALT						T1=03367	SECONDS RUNNING	3698 40718221	0010				

LMY99 AGC 001 NAS 2021112-061 NEW SIMULATION MARKSOT 20414415 /EYLES LPPADAR2.FMVCNTEL 07/25/12 14:43 PAGE 388
/DUPLICATE LANDING LAST SNAP 369800

369804.7 1736150 - 2.1 1.72 - 0.2 0.87 - 1.08 0.32 2.96 0.04 0.00 348 3156 526.4 0.15
102:43:25 3698 - 0.7 0.01 36.7 23.71 102.66 12.71 12.66 - 0.14 0.00 3 5647 1854 -936.75
LANDING 515 7.1 - 7.36 - 7.1 308 - 2.75 257.02 0.32 0.01 0.00 - 74 17545 5189

107441	CLCCK REQUEST @ READACCS	T1=03374	SECONDS RUNNING	3698 46761155	1879
076206	CLCCK REQUEST @ SERVICER	T1=03375	SECONDS RUNNING	3698 46771458	2759
063150	CLCCK REQUEST @ RADAREAD	T1=03401	SECONDS RUNNING	3698 46814881	6464
006071	CLCCK REQUEST @ MUNGRAV	T1=03410	SECONDS RUNNING	3698 4686593	2583
006071	CLCCK REQUEST @ MUNGRAV	T1=03422	SECONDS RUNNING	3698 46881894	1716
DISPLAYS =	64 06 64 +18x31 - 0077 +00308			3698 50000020	
006071	CLCCK REQUEST @ MUNGRAV	T1=03444	SECONDS RUNNING	3698 50166387	6459
063107	CLCCK REQUEST @ LRVFL	T1=03470	SECONDS RUNNING	3698 50368875	3729
063150	CLCCK REQUEST @ RADAREAD	T1=03502	SECONDS RUNNING	3698 50419742	2346
101757	CLCCK REQUEST @ RDGIMS	T1=03511	SECONDS RUNNING	3698 50531229	7592
063150	CLCCK REQUEST @ RADAREAD	T1=03514	SECONDS RUNNING	3698 50567139	7648
063150	CLCCK REQUEST @ RADAREAD	T1=03526	SECONDS RUNNING	3698 50664875	8997
063150	CLCCK REQUEST @ RADAREAD	T1=03540	SECONDS RUNNING	3698 50764865	7529
063150	CLCCK REQUEST @ RADAREAD	T1=03552	SECONDS RUNNING	3698 50864909	6766
073121	CLCCK REQUEST @ QUADCUID	T1=03557	SECONDS RUNNING	3698 50917275	0535
072216	CLCCK REQUEST @ THROTTLE	T1=03623	SECONDS RUNNING	3698 50927078	0695
006071	CLCCK REQUEST @ FINDCDUW	T1=03624	SECONDS RUNNING	3698 509281676	1631
073477	CLCCK REQUEST @ P64CISPS	T1=03660	SECONDS RUNNING	3698 50963324	5665
073476	CLCCK REQUEST @ ENDLLJOB	T1=03660	SECONDS RUNNING	3698 50966358	5923
063073	CLCCK REQUEST @ LRLAT	T1=03677	SECONDS RUNNING	3698 50971988	9032

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DCY	THFLST	RCS	AOFLU		
LANDING	(STABLE MEMBER	CCCRDS)	METRIC	FORVFL	LCNG	PITCH	PALL-P	CDUX	CRATE	ATT-Y	DPY	PGY	DELTA V	DPS	PER ILU		
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RATE	ATT-Z	DPZ	PGZ	MASS	APS			
369806.7	1736146	-	1.0	1.71	-	0.1	0.87	-	1.11	0.32	3.05	0.04	0.00	346	312	526.4	0.14
102:43:27	3698	-	0.7	0.01	36.3	23.71	102.34	12.30	12.37	-	0.23	0.00	3	5647	1854	-936.75	
LANDING	53		6.4	7.34	-	6.5	2.94	-	3.19	256.93	0.36	0.04	0.00	-	71	17524	5189

LMY99 AGC 001 NASA 2021102-001 NEW SIMULATION MARSEFT 20414415 ZEYLES LI PADAR20 ENVCTRL 117/20/40 04:43 PACE 389 369800
/DUPLICATE LANDING LAST SNAP

107441	CLCCK REQUEST @ READACCS	T1=137.4	SECONDS RUNNING	369806.761155	2546
076206	CLCCK REQUEST @ SFRVICER	T1=03705	SECONDS RUNNING	369806.771458	3425
063150	CLCCK REQUEST @ RADAREAD	T1=13711	SECONDS RUNNING	369806.814907	7133
006071	CLCCK REQUEST @ MUNGRAV	T1=13720	SECONDS RUNNING	369806.864057	3034
006071	CLCCK REQUEST @ MUNGRAV	T1=03732	SECONDS RUNNING	369806.965234	1667
DISPLAYS =	64 16 64 +16X32 -1070 +1293				369807.000012
006071	CLCCK REQUEST @ MUNGRAV	T1=03754	SECONDS RUNNING	369807.166437	7131
063107	CLCCK REQUEST @ LRVEL	T1=14051	SECONDS RUNNING	369807.371285	4611
063150	CLCCK REQUEST @ RADAREAD	T1=04012	SECONDS RUNNING	369807.469739	3112
VELOCITY DATA GOOD BIT CHANGED TO 1 AT T = 369807.51 RANGE DATA GOOD BIT CHANGED TO 1 AT T = 369807.51					
101757	CLCCK REQUEST @ RDGIMS	T1=14021	SECONDS RUNNING	369807.631231	8259
063150	CLCCK REQUEST @ RADAREAD	T1=14024	SECONDS RUNNING	369807.665800	1499
063150	CLCCK REQUEST @ RADAREAD	T1=14036	SECONDS RUNNING	369807.664864	9663
063150	CLCCK REQUEST @ RADAREAD	T1=14050	SECONDS RUNNING	369807.764875	3197
063150	CLCCK REQUEST @ RADAREAD	T1=14062	SECONDS RUNNING	369807.864875	6730
073121	CLCCK REQUEST @ QUADGUID	T1=14070	SECONDS RUNNING	369807.921333	1548
072216	CLCCK REQUEST @ THROTTLE	T1=14133	SECONDS RUNNING	369808.0273187	1573
006071	CLCCK REQUEST @ FINDCOW	T1=04134	SECONDS RUNNING	369808.284051	2500
073477	CLCCK REQUEST @ P64DISPS	T1=14170	SECONDS RUNNING	369808.565891	6550
073476	CLCCK REQUEST @ ENCLLJCB	T1=14170	SECONDS RUNNING	369808.568922	6909
063073	CLCCK REQUEST @ LRALT	T1=14207	SECONDS RUNNING	369808.718215	9549

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	OGX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBR COORDS)	METRIC UNITS		FORVEL	LCNG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPY	DGY	DELTA V	OPS	PERILU
				ALTRATE	ALT	ROLL	BALL-Y	CCUZ	BRATE	ATT-Z	DPZ	DGZ	MASS	AFS	
369808.7	1736143 -	1.06	1.71 -	0.01	1.800 -	1.018	1.022	3.015	0.04	0.00	345	0	3119	526.4	0.14
102:43:29	3697 -	0.6	0.01	34.01	23.070 -	1.01.75	11.81	11.075 -	0.027	0.00	4	0	5844	1812	-936.76
LANDING	543	5.7 -	0.33 -	5.9	282 -	3.49	356.84	1.031 -	0.02	0.00	67	0	175.2	5189	

107441

CLOCK REQUEST @ READACCS

T1=14214

SECONDS RUNNING

369808.761576

4124

LMY99	AGC	Q01	NASA 2021112-61 NEW SIMULATION	MARSPOT 20414415 /EYLES	LPRADAP2.ENVNCTEL 17/21/60 14:43	PAGE 390
					/DUPLICATE LANDING	LAST SNAP 369800
076206			CLOCK REQUEST @ SERVICER	T1=14215	SECONDS RUNNING	369808.771878 4122
063150			CLOCK REQUEST @ RADAREAD	T1=14221	SECONDS RUNNING	369808.814875 7707
006071			CLOCK REQUEST @ MUNGRAV	T1=14230	SECONDS RUNNING	369808.886347 3896
006071			CLOCK REQUEST @ MUNGRAV	T1=14242	SECONDS RUNNING	369808.982177 2065
DISPLAYS =	64	06	64	+14X32 -11164 +10279		369808.900005
063107			CLOCK REQUEST @ LRVEL	T1=14255	SECONDS RUNNING	369809.008996 2042
063150			CLOCK REQUEST @ RADAREAD	T1=14267	SECONDS RUNNING	369809.094377 1224
101757			CLOCK REQUEST @ PDGIMS	T1=14276	SECONDS RUNNING	369809.261214 5884
063150			CLOCK REQUEST @ RADAREAD	T1=14301	SECONDS RUNNING	369809.296261 8875
063150			CLOCK REQUEST @ RADAREAD	T1=14313	SECONDS RUNNING	369809.394858 7283
063150			CLOCK REQUEST @ RADAREAD	T1=14325	SECONDS RUNNING	369809.454853 5822
063150			CLOCK REQUEST @ RADAREAD	T1=14337	SECONDS RUNNING	369809.554874 4357
073121			CLOCK REQUEST @ QUADGUID	T1=14347	SECONDS RUNNING	369809.675179 1211
072216			CLOCK REQUEST @ THRATTLE	T1=14406	SECONDS RUNNING	369809.994311 7509
006071			CLOCK REQUEST @ FINDCDUX	T1=14417	SECONDS RUNNING	369809.993938 8410
073477			CLOCK REQUEST @ P64DISPS	T1=14445	SECONDS RUNNING	369810.293897 4007
073476			CLOCK REQUEST @ ENDLJCR	T1=14445	SECONDS RUNNING	369810.296925 4265
063073			CLOCK REQUEST @ LRALT	T1=14517	SECONDS RUNNING	369811.0718215 0215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, MMI, SEC, DEG

TIME	P	V	A	LATVEL	LAT	YAW	PITCH	ROLL	CDUX	PRATE	ATT-X	DPPX	DCX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS		FORVEL	LCNG	PITCH	PITCH	PITCH	CDUY	RRATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PEPILU
				ALTRATE	ALT	ROLL	ROLL	ROLL	CDUZ	RRATE	ATT-Z	DPPZ	DCZ	MASS	APS	
369810.7	1736139	-	1.0	1.7	-	1.1	0.8	-	1.23	0.34	0.24	0.04	0.11	344	31.4	576.4
102:43:31	3697	-	0.6	0.11	32.0	23.7	101.3	11.37	11.34	-	0.19	0.0	3	5068	1791	-936.76
LANDING	554	-	0.1	0.31	-	5.03	271	-	3.99	336.75	0.34	0.04	0.0	65	17412	5189

107441			CLOCK REQUEST @ READACCS	T1=14524	SECONDS RUNNING	369811.0761154 2870
076206			CLOCK REQUEST @ SERVICER	T1=14525	SECONDS RUNNING	369811.0771735 4697
063150			CLOCK REQUEST @ RADAREAD	T1=14531	SECONDS RUNNING	369811.0814876 0464
006071			CLOCK REQUEST @ MUNGRAV	T1=14537	SECONDS RUNNING	369811.0974521 3093
006071			CLOCK REQUEST @ MUNGRAV	T1=14551	SECONDS RUNNING	369811.0974376 74

LMY99	AGC	Q01	NASA 2021112-61 NEW SIMULATION	MARSPOT 20414415 /EYLES	LPRADAP2.ENVNCTEL 17/21/60 14:43	PAGE 391
					/DUPLICATE LANDING	LAST SNAP 369800

LMY99 AGC 001 NASA 121112-061 NEW SIMULATION MARSEP 2041441- ZEYLS L1RADAR2.FNVCNTR1 11/07/19 14:43 PAGE 391
/DUPLICATE LANDING LAST SNAP 369800

DISPLAYS = 64 06 04 +12X32 -00058 +00267 369811.000011

063107	CLOCK REQUEST @ LRVEL	T1= 4565	SECONDS RUNNING	369811.094123	2284
063150	CLOCK REQUEST @ RADAREAD	T1=04676	SECONDS RUNNING	369811.184925	0041
101757	CLOCK REQUEST @ RDCIMS	T1= 4676	SECONDS RUNNING	369811.261234	6553
063150	CLOCK REQUEST @ RADAREAD	T1=04610	SECONDS RUNNING	369811.284861	8549
063150	CLOCK REQUEST @ RADAREAD	T1=04622	SECONDS RUNNING	369811.384857	7102
063150	CLOCK REQUEST @ RADAREAD	T1=04634	SECONDS RUNNING	369811.484879	5637
063150	CLOCK REQUEST @ RADAREAD	T1=04646	SECONDS RUNNING	369811.584854	4168
073121	CLOCK REQUEST @ QUADEQUIN	T1=04656	SECONDS RUNNING	369811.666892	1169
072216	CLOCK REQUEST @ THRATTLE	T1=04715	SECONDS RUNNING	369811.972654	7261
006071	CLOCK REQUEST @ FINDCROW	T1=04716	SECONDS RUNNING	369811.083561	8101
073477	CLOCK REQUEST @ P64DISPS	T1=04754	SECONDS RUNNING	369812.286379	4032
073476	CLOCK REQUEST @ ENDLJCB	T1=04754	SECONDS RUNNING	369812.289411	4291
063073	CLOCK REQUEST @ LRLAT	T1= 5027	SECONDS RUNNING	369812.719875	1024

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS)	V (COORDS)	A LATVEL FCRVEL ALTRATE	LAT LCNG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGZ	THRUST DELTAV MASS	RCS OPS APS	APPLU PFFILU	
369812.7 102:43:33 LANDING	1736136 - 3697 - 565	1.4 0.6 4.5	1.69 - 0.71 0.30 -	0.1 29.9 4.9	1.80 - 23.7 26.0	1.29 1.085 4.58	0.36 1.092 356.66	0.32 1.097 0.35	0.04 1.025 0.02	0.21 0.01 0.00	341 4 61	0 1 0	36.68 5872 174.62	526.4 177 5189	0.4 -926.76

107441	CLOCK REQUEST @ READACCS	T1= 5034	SECONDS RUNNING	369812.761155	4546
076206	CLOCK REQUEST @ SERVICER	T1=05035	SECONDS RUNNING	369812.770742	5364
063150	CLOCK REQUEST @ RADAREAD	T1=05041	SECONDS RUNNING	369812.814883	9131
006071	CLOCK REQUEST @ MUNGRAV	T1= 5053	SECONDS RUNNING	369812.912956	7513
DISPLAYS =	64 06 04 +10X33 -00052 +00250			369813.000009	
006071	CLOCK REQUEST @ MUNGRAV	T1=05065	SECONDS RUNNING	369813.16488	6335
063107	CLOCK REQUEST @ LRVEL	T1=05073	SECONDS RUNNING	369813.152857	7971
063150	CLOCK REQUEST @ RADAREAD	T1=05114	SECONDS RUNNING	369813.244356	5822

101757

CLCCK REQUEST @ RRGIMS

T1=05124

SECONDS RUNNING

369813.324642

263

LMY99	AGC	001	NASA 2321112-061 NEW SIMULATION	MARSKUT 20414415 ZEYLES	LRKAPAR2 ENVNTPLE 1772769 14:43	PACF 392
					/DUPLICATE LANDING	LAST SNAP 769800
063150			CLCCK REQUEST @ RADAREAD	T1=05126	SECONDS RUNNING	369813.344901 4359
063150			CLCCK REQUEST @ RADAREAD	T1=05147	SECONDS RUNNING	369813.445423 2937
063150			CLCCK REQUEST @ RADAREAD	T1=05152	SECONDS RUNNING	369813.544874 1423
VELCCITY DATA GOOD BIT CHANGED TO 1 AT T = 369813.59 RANGE DATA GOOD BIT CHANGED TO 1 AT T = 369813.59						
063150			CLCCK REQUEST @ RADAREAD	T1=05164	SECONDS RUNNING	369813.644878 9957
073121			CLCCK REQUEST @ QUACGUIJC	T1=05172	SECONDS RUNNING	369813.702276 4855
072216			CLCCK REQUEST @ THPCITLF	T1=05221	SECONDS RUNNING	369814.15167 1555
006071			CLCCK REQUEST @ FINDCCUW	T1=05236	SECONDS RUNNING	369814.065728 5870
073477			CLCCK REQUEST @ P6401SPS	T1=05267	SECONDS RUNNING	369814.318892 7473
073476			CLCCK REQUEST @ ENCLLJCB	T1=05270	SECONDS RUNNING	369814.322842 7810
063073			CLCCK REQUEST @ LRALT	T1=05337	SECONDS RUNNING	369814.0718215 1549

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPY	DCY	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	COORDS	FORVEL	LONG	PITCH	BALL-P	CDUY	PRATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PERFILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPRZ	DCZ	MASS	APS	
369814.7	1736133	-	1.3	1.69	-	0.1	11.80	-	1.46	1.027	3.41	0.04	0.32	341	1.014
102:43:35	3682	-	0.6	0.01	28.0	23.7	1.36	1.044	0.23	0.0	3	2	5870	175	-036.76
LANDING	56		3.9	1.28	-	4.4	251	-	5.36	356.57	1.027	0.03	0.04	58	2

107441			CLCCK REQUEST @ READACCS	T1=05344	SECONDS RUNNING	369814.761154 5213
--------	--	--	--------------------------	----------	-----------------	--------------------

VELCCITY DATA GOOD BIT CHANGED TO 1 AT T = 369814.75
 RANGE DATA GOOD BIT CHANGED TO 1 AT T = 369814.76

076206			CLCCK REQUEST @ SERVICER	T1=05345	SECONDS RUNNING	369814.770734 603
063150			CLCCK REQUEST @ RADAREAD	T1=05353	SECONDS RUNNING	369814.814861 9796
006071			CLCCK REQUEST @ MUNGRAV	T1=05357	SECONDS RUNNING	369814.879292 5204
006071			CLCCK REQUEST @ MUNGRAV	T1=05371	SECONDS RUNNING	369814.97283 3276

DISRLAYS =	64	16	64	+08X34	-	1.47	+0.245	369315.000000
------------	----	----	----	--------	---	------	--------	---------------

063107			CLCCK REQUEST @ LRVEL	T1=05405	SECONDS RUNNING	369815.009656 3331
063150			CLCCK REQUEST @ RADAREAD	T1=05416	SECONDS RUNNING	369815.018487 1369
101757			CLCCK REQUEST @ RRGIMS	T1=05425	SECONDS RUNNING	369815.021148 7124
063150			CLCCK REQUEST @ RADAREAD	T1=0543	SECONDS RUNNING	369815.027854 161

063107	CLOCK REQUEST @ LVL	T1=05416	SECONDS RUNNING	3698150124867	1379
101757	CLOCK REQUEST @ RDGIMS	T1=05425	SECONDS RUNNING	3698150251148	7124
063150	CLOCK REQUEST @ RADAREAD	T1=0543	SECONDS RUNNING	369815025714	161

LMY99 AGC 001 NASA 21112-061 NEW SIMULATION MARSKOT 20414415 /EYLES LRRADAR20 FAVORITEL 17/27/69 14:43 PACE 393 /DUPLICATE LANDING LAST SNAP 369800

063150	CLOCK REQUEST @ RADAREAD	T1=05442	SECONDS RUNNING	3698150384867	8436
063150	CLOCK REQUEST @ RADAREAD	T1=05454	SECONDS RUNNING	3698150484881	6971
063150	CLOCK REQUEST @ RADAREAD	T1=05466	SECONDS RUNNING	3698150584872	5573
073121	CLOCK REQUEST @ QUADGUID	T1=05476	SECONDS RUNNING	3698150682659	2141
072216	CLOCK REQUEST @ THROTTLE	T1=05535	SECONDS RUNNING	369815070342	8397
006071	CLOCK REQUEST @ EINDCCUW	T1=05535	SECONDS RUNNING	369815070934	9215
073477	CLOCK REQUEST @ P64DISPS	T1=05573	SECONDS RUNNING	369815078430	4687
073476	CLOCK REQUEST @ ENCLLJOB	T1=05574	SECONDS RUNNING	369815082799	5769
063073	CLOCK REQUEST @ LRLT	T1=05647	SECONDS RUNNING	3698160718220	2216

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NM1, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	PALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THFUST	RCS	APOLU	
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS)	FORVEL	ALTRATE	LONG	PITCH	BALL-P	CDUY	CRATE	ATT-Y	DPPY	DGY	DELTA V	OPS	PEPILU	
					ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS		
36981607	1736131	-	1.2	1.68	-	0.1	1.81	-	1.64	0.23	3.51	0.14	0.32	330	0.21	520.4
102:43:37	3682	-	1.6	1.11	26.2	23.70	99.93	1.016	10.14	-	0.18	0.00	3	0	5886	17.11
LANDING	568		3.3	1.27	-	4.1	242	-	6.41	356.48	0.23	-	0.10	55	0	17421

107441	CLOCK REQUEST @ READACCS	T1=05654	SECONDS RUNNING	3698160761154	5379											
076206	CLOCK REQUEST @ SERVICER	T1=05655	SECONDS RUNNING	3698160771734	6697											
063150	CLOCK REQUEST @ RADAREAD	T1=05661	SECONDS RUNNING	3698160814684	7464											
006071	CLOCK REQUEST @ MUNGRAV	T1=05667	SECONDS RUNNING	3698160879141	5949											
006071	CLOCK REQUEST @ MUNGRAV	T1=05701	SECONDS RUNNING	3698160974118	6144											
DISPLAYS =	64	06	64	+16X34	-00043	+00237										369817000014
063107	CLOCK REQUEST @ LRVEL	T1=05715	SECONDS RUNNING	3698170094694	4361											
063150	CLOCK REQUEST @ RADAREAD	T1=05727	SECONDS RUNNING	3698170104854	2889											
101757	CLOCK REQUEST @ RDGIMS	T1=05736	SECONDS RUNNING	3698170261196	8551											
063150	CLOCK REQUEST @ RADAREAD	T1=05741	SECONDS RUNNING	369817029532	1462											
063150	CLOCK REQUEST @ RADAREAD	T1=05753	SECONDS RUNNING	3698170394874	0057											
063150	CLOCK REQUEST @ RADAREAD	T1=05765	SECONDS RUNNING	369817049491	8493											
063150	CLOCK REQUEST @ RADAREAD	T1=05777	SECONDS RUNNING	3698170594874	7673											

073121

CLOCK REQUEST @ QUADGUID

T1=0606

SECONDS RUNNING

369818.7668974

3338

LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION HARSROT 20414415 /EYLES LPPADAP20 ENVNTEFL 07/24/60 14:43 PAGE 394
/DUPLICATE LANDING LAST SNAP 369800

072216	CLOCK REQUEST @ THROTTLE	T1=06045	SECONDS RUNNING	369817.075410	4495
006071	CLOCK REQUEST @ FINDCDUW	T1=06046	SECONDS RUNNING	369817.086318	4427
073477	CLOCK REQUEST @ P64DISPS	T1=06104	SECONDS RUNNING	369818.0289163	6269
073476	CLOCK REQUEST @ ENCLLJCB	T1=06105	SECONDS RUNNING	369818.0292194	6528
063073	CLOCK REQUEST @ LRALT	T1=06157	SECONDS RUNNING	369818.719389	2982

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME LANDING	R (STAPLE METRIC UNITS	V (MEMBER UNITS	A (COORDS)	LATVEL FORVEL ALT RATE	LAT LONG ALT	YAW PITCH ROLL	BALL-F BALL-P BALL-Y	CDUX CDUY CDUZ	PPATE GRATE RRATE	ATT-X ATT-Y ATT-Z	DPFX DPFY DPFZ	DCX DCY DCZ	THPUST DELTA MASS	ICS FPS APS	APOLU PEPILU
369818.7 102:43:36 LANDING	1736128 - 3682 - 575	1.1 0.5 2.8	1.67 - 0.01 0.26	0.1 24.4 3.6	0.80 - 23.70 235	1.85 99.61 7.84	0.23 9.78 356.4	3.59 9.76 1.23	0.14 0.10 0.10	0.43 0.10 0.10	330 2 57	0 0 0	3713 5889 1761	526.4 1770 5180	0.3 -936.76

14.7441	CLOCK REQUEST @ READACCS	T1=06164	SECONDS RUNNING	369818.761154	6306
076206	CLOCK REQUEST @ SERVICER	T1=06165	SECONDS RUNNING	369818.770734	7364
063150	CLOCK REQUEST @ RADAREAD	T1=06171	SECONDS RUNNING	369819.014958	1129
006071	CLOCK REQUEST @ MUNGRAV	T1=06177	SECONDS RUNNING	369819.076700	6403
006071	CLOCK REQUEST @ MUNGRAV	T1=06211	SECONDS RUNNING	369819.074543	4755

DISPLAYS = 64 36 64 +04X26 -00139 +00228 369818.000001

063107	CLOCK REQUEST @ LRVEL	T1=06225	SECONDS RUNNING	369819.092325	4806
063150	CLOCK REQUEST @ RADAREAD	T1=06236	SECONDS RUNNING	369819.184958	2702
101757	CLOCK REQUEST @ RDGIMS	T1=06246	SECONDS RUNNING	369819.261225	9219
063150	CLOCK REQUEST @ RADAREAD	T1=06250	SECONDS RUNNING	369819.289089	1597
063150	CLOCK REQUEST @ RADAREAD	T1=06262	SECONDS RUNNING	369819.384904	9773
063150	CLOCK REQUEST @ RADAREAD	T1=06274	SECONDS RUNNING	369819.484860	8202
063150	CLOCK REQUEST @ RADAREAD	T1=06306	SECONDS RUNNING	369819.584957	6835
073121	CLOCK REQUEST @ QUADGUID	T1=06316	SECONDS RUNNING	369819.665701	3734
072216	CLOCK REQUEST @ THROTTLE	T1=06355	SECONDS RUNNING	369819.0076334	7241
006071	CLOCK REQUEST @ FINDCDUW	T1=06356	SECONDS RUNNING	369819.087291	1176
073477	CLOCK REQUEST @ P64DISPS	T1=06414	SECONDS RUNNING	369819.0287414	6787
073476	CLOCK REQUEST @ ENCLLJCB	T1=06415	SECONDS RUNNING	369819.0000445	740

063073 CLOCK REQUEST @ LRLAT T1=06467 SECONDS RUNNING 369821.718214 3549

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, MMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DCX	THRUST	RCS	APPLU
LANDING	(STABLE MEMBR COORDS)	FORVEL	FORVEL	FORVEL	LCNE	PITCH	BALL-P	CDUY	OPATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DCZ	MASS	APS	
369820.7	1736126 -	1.0	1.66 -	0.1	0.80 -	2.13	1.25	3.68	0.04	0.76	336	0	2989	526.4	0.73
102:43:41	3682 -	0.5	0.01	22.7	23.70	99.33	9.56	9.54	0.12	0.11	3	0	6894	1689	-936.76
LANDING	581	2.3 -	1.25 -	3.3	228 -	9.84	356.31	0.24	0.02	0.00 -	52	0	17381	5189	

107441 CLOCK REQUEST @ READACCS T1=06474 SECONDS RUNNING 369821.761154 7213

076206 CLOCK REQUEST @ SERVICER T1=06475 SECONDS RUNNING 369821.770734 8093

063150 CLOCK REQUEST @ RADAREAC T1=06501 SECONDS RUNNING 369821.814669 1796

006071 CLOCK REQUEST @ MUNGRAV T1=06510 SECONDS RUNNING 369821.881114 7441

006071 CLOCK REQUEST @ MUNGRAV T1=06521 SECONDS RUNNING 369821.973749 5354

DISPLAYS = 64 16 64 +12x27 -00035 +00221 369821.97006

063107 CLOCK REQUEST @ LRLVEL T1=06535 SECONDS RUNNING 369821.961502 5410

VELOCITY DATA GOOD BIT CHANGED TO 1 AT T = 369821.03
 RANGE DATA GOOD BIT CHANGED TO 1 AT T = 369821.03

063150 CLOCK REQUEST @ RADAREAC T1=06546 SECONDS RUNNING 369821.964857 3369

101757 CLOCK REQUEST @ ROGIMS T1=06555 SECONDS RUNNING 369821.951133 9024

063150 CLOCK REQUEST @ RADAREAC T1=06560 SECONDS RUNNING 369821.928486 1902

063150 CLOCK REQUEST @ RADAREAC T1=06572 SECONDS RUNNING 369821.938487 4426

063150 CLOCK REQUEST @ RADAREAC T1=06604 SECONDS RUNNING 369821.948492 8972

073121 CLOCK REQUEST @ QUADGUID T1=06610 SECONDS RUNNING 369821.952336 2252

063150 CLOCK REQUEST @ RADAREAC T1=06616 SECONDS RUNNING 369821.958486 7572

072216 CLOCK REQUEST @ THRUTILE T1=06652 SECONDS RUNNING 369821.969152 1762

006071 CLOCK REQUEST @ FINDCOW T1=06653 SECONDS RUNNING 369821.978687 2575

073477 CLOCK REQUEST @ P64DISPS T1=06710 SECONDS RUNNING 369821.964436 6994

073476 CLOCK REQUEST @ ENDLJCB T1=06710 SECONDS RUNNING 369821.968497 7266

063073 CLOCK REQUEST @ LRLAT T1=06777 SECONDS RUNNING 369821.971214 4216

369822.7 1736124 - 0.9 1.6c - 0.1 0.87 - 2.44 1.31 3.77 1.04 1.87 334 1979 526.4 0.3

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSPOT 20414415 /EYLES LRRADAR2.ENVCTRL 07/23/69 14:43 PAGE 396
/DUPLICATE LANDING LAST SNAP 369800

102:43:43 3682 - 0.5 0.10 21.1 23.70 98.84 9.16 9.15 - 0.24 0.60 3 5899 1669 -936.76
LANDING 586 1.8 - 0.23 - 3.0 221 - 12.73 356.22 0.30 0.04 0.01 - 49 17361 5189

107441 CLCK REQUEST @ READACCS T1=07004 SECONDS RUNNING 369822.761179 7881

076206 CLCK REQUEST @ SERVICER T1=07015 SECONDS RUNNING 369822.770965 8717

063150 CLCK REQUEST @ RADAREAD T1=07011 SECONDS RUNNING 369822.814867 2463

006071 CLCK REQUEST @ MUNGRAV T1=07017 SECONDS RUNNING 369822.877310 7791

006071 CLCK REQUEST @ MUNGRAV T1=07031 SECONDS RUNNING 369822.87623 644

DISPLAYS = 04 6 64 +00X39 -00032 +0021+ 369823.000044

063107 CLCK REQUEST @ LRVEL T1=07045 SECONDS RUNNING 369823.043107 6318

063150 CLCK REQUEST @ RADAREAD T1=07056 SECONDS RUNNING 369823.184924 4041

101757 CLCK REQUEST @ RQGLMS T1=07066 SECONDS RUNNING 369823.261181 1543

063150 CLCK REQUEST @ RADAREAD T1=07070 SECONDS RUNNING 369823.284858 2560

063150 CLCK REQUEST @ RADAREAD T1=07102 SECONDS RUNNING 369823.384884 1114

063150 CLCK REQUEST @ RADAREAD T1=07114 SECONDS RUNNING 369823.484873 9637

073121 CLCK REQUEST @ QUAGUID T1=07123 SECONDS RUNNING 369823.557723 5853

063150 CLCK REQUEST @ RADAREAD T1=07126 SECONDS RUNNING 369823.584883 8171

072216 CLCK REQUEST @ THRITLE T1=07163 SECONDS RUNNING 369823.679345 3298

006071 CLCK REQUEST @ FINDCDUW T1=07165 SECONDS RUNNING 369823.890247 4229

073477 CLCK REQUEST @ P64DISPS T1=07221 SECONDS RUNNING 369824.176549 8661

073476 CLCK REQUEST @ ENCLLJCB T1=07222 SECONDS RUNNING 369824.181445 9077

063073 CLCK REQUEST @ LRALT T1=07227 SECONDS RUNNING 369824.719972 5122

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	P	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPFX	DCX	THRUST	RCS	APDLU
LANDING	(STABLE METRIC UNITS)	TEMPERATURE	COORDS)	FERVEL ALT RATE	LONG ALT	PITCH	BALL-P FALL-Y	CDUY	PRATE	ATT-Y	DPFY	DCY	DELTA V MASS	DPS	PERILU
369824.7	1736122 -	0.8	1.65 -	0.2	0.90 -	3.12	0.28	3.5 -	0.13	0.87	0.35		3759	526.0	1.884
102:43:45	3682 -	0.5	0.10	19.5	23.70	98.84	8.79	8.77 -	0.14	0.21	3		5899	1669	-936.76
LANDING	586	1.8	0.23 -	2.0	215 -	17.46	356.49	0.27 -	0.02	0.01	47		17361	5189	

107441 CLCK REQUEST @ READACCS T1=07214 SECONDS RUNNING 369824.761154 7846

076206 CLCK REQUEST @ SERVICER T1=07215 SECONDS RUNNING 369824.770965 8717

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSPOT 20414415 /EYLES LRRADAR2.ENVCTRL 07/23/69 14:43 PAGE 397
/DUPLICATE LANDING LAST SNAP 369800

LMY99 AGC 001 VAS 2021112-061 NEW SIMULATION MARKS-OT 20414415 /EYLF5 LHM ADAP 20 EYLFNTFL 07/23/60 14:42 PAGE 397
/DUPLICATE LANDING LAST SNAP 369800

063150	CLCCK REQUEST @ RADAREAD	T1=07321	SECONDS RUNNING	369824014853	3128
006071	CLCCK REQUEST @ MUNGRAV	T1=07327	SECONDS RUNNING	3698240877148	5444
006071	CLCCK REQUEST @ MUNGRAV	T1=07341	SECONDS RUNNING	3698240874631	5743
DISRLAYS = 64 06 64 +00X41 -00429 +00208					369825000021
063107	CLCCK REQUEST @ LRVEL	T1=07355	SECONDS RUNNING	3698250003191	6880
063150	CLCCK REQUEST @ RADAREAD	T1=07366	SECONDS RUNNING	3698250184864	473
101757	CLCCK REQUEST @ RDGIMS	T1=07376	SECONDS RUNNING	3698250201172	1214
063150	CLCCK REQUEST @ RADAREAD	T1=07400	SECONDS RUNNING	3698250288370	2535
063150	CLCCK REQUEST @ RADAREAD	T1=07412	SECONDS RUNNING	3698250384866	1769
063150	CLCCK REQUEST @ RADAREAD	T1=07424	SECONDS RUNNING	3698250484910	6257
073121	CLCCK REQUEST @ GUACUID	T1=07427	SECONDS RUNNING	3698250519516	3259
063150	CLCCK REQUEST @ RADAREAD	T1=07436	SECONDS RUNNING	3698250584871	8836
072216	CLCCK REQUEST @ THPOTILE	T1=07472	SECONDS RUNNING	3698250666527	2871
006071	CLCCK REQUEST @ FINDCDLW	T1=07473	SECONDS RUNNING	3698250876156	3693
073477	CLCCK REQUEST @ R64DISRS	T1=07530	SECONDS RUNNING	3698260168118	8617
073476	CLCCK REQUEST @ ENDLLJCB	T1=07531	SECONDS RUNNING	3698260171779	8019
063073	CLCCK REQUEST @ LRALT	T1=07617	SECONDS RUNNING	3698260718214	5549

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, ET, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DRRX	PCX	THPST	RCS	APOLU	
LANDING	(STABLE MEMBR COORDS)	METRIC	UNITS	ECRVEL	LCNG	RITCH	BALL-R	CDUY	QRATE	ATT-Y	DRRY	DGY	DELTA	DKS	PPRILU	
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DRRZ	DGZ	MASS	APS		
369826.7	1736121	-	0.8	1.64	-	0.3	0.80	-	4.04	0.31	2.22	-	0.13	0.76	330	0
102:43:47	3682	-	0.4	0.31	18.0	23.070	57.59	8.59	8.56	-	0.06	-	0.21	3	1	50.0
LANDING	593		0.8	0.22	-	2.6	210	-	25.91	356.76	0.20	0.04	0.00	-	45	17221
																5189

107441	CLCCK REQUEST @ READACCS	T1=07624	SECONDS RUNNING	3698260761154	9213
076206	CLCCK REQUEST @ SERVICER	T1=07625	SECONDS RUNNING	3698260770733	003
063150	CLCCK REQUEST @ RADAREAD	T1=07631	SECONDS RUNNING	3698260814866	3796
006071	CLCCK REQUEST @ MUNGRAV	T1=07637	SECONDS RUNNING	3698260879617	6322
006071	CLCCK REQUEST @ MUNGRAV	T1=07651	SECONDS RUNNING	3698260922580	7266

DISPLAYS = 64 6 64 +J0X43 -00 27 +0027

369827.000021

LMY99	AGC	001	NASA 2121112-01 NEW SIMULATION	MARSFOT 20414415 /EYLES	LKPADAR2.ENVNTEFL 07/23/69 14:43	PAGE 398
					/DUPLICATE LANDING LAST SNAP	369800
006071	CLCCK REQUEST @ MUNGRAV			T1=07673	SECONDS RUNNING	369827.159967 3245
063107	CLCCK REQUEST @ LRVEL			T1= 7700	SECONDS RUNNING	369827.203439 6954
063150	CLCCK REQUEST @ RADAREAD			T1= 07711	SECONDS RUNNING	369827.204882 4757
101757	CLCCK REQUEST @ RDGIMS			T1=07721	SECONDS RUNNING	369827.211171 1267
063150	CLCCK REQUEST @ RADAREAD			T1=07723	SECONDS RUNNING	369827.304861 2299
063150	CLCCK REQUEST @ RADAREAD			T1=07735	SECONDS RUNNING	369827.494861 1822
063150	CLCCK REQUEST @ RADAREAD			T1=07747	SECONDS RUNNING	369827.594859 2355
073121	CLCCK REQUEST @ QUADGUID			T1=07757	SECONDS RUNNING	369827.674227 7128
063150	CLCCK REQUEST @ RADAREAD			T1=07761	SECONDS RUNNING	369827.694863 8889
072216	CLCCK REQUEST @ THROTTLE			T1=07705	SECONDS RUNNING	369827.802809 5781
006071	CLCCK REQUEST @ FINECDUW			T1=10006	SECONDS RUNNING	369827.914106 5745
073477	CLCCK REQUEST @ P64TISPS			T1=10043	SECONDS RUNNING	369828.102166 1317
073476	CLCCK REQUEST @ ENCLLJOB			T1=10043	SECONDS RUNNING	369828.195727 1630
063073	CLCCK REQUEST @ LRALT			T1=10127	SECONDS RUNNING	369828.718213 6215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THROUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FORVEL	LONG	PITCH	BALL-P	CDUY	CRATE	ATT-Y	DPPY	DGY	DELTA V	APS	PERILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPPZ	DGZ	MASS		
369828.7	1736119 -	0.7	1.64 -	0.4	0.80 -	6.75	0.31	2.95 -	0.13	0.54	33		2526	526.3	0.13
102:43:49	3682 -	0.4	0.01	16.6	22.70 -	95.91	8.44	8.42 -	0.07	0.11	3		5013	1616	-036.76
LANDING	596	0.4	0.21 -	2.5	205 -	43.81	257.4	0.30 -	0.0	0.00 -	43		17301	5180	

107441	CLCCK REQUEST @ READALCS			T1=10134	SECONDS RUNNING	369828.761154 5879
076206	CLCCK REQUEST @ SERVICEP			T1=10135	SECONDS RUNNING	369828.777733 8697
063150	CLCCK REQUEST @ RADAREAD			T1=10141	SECONDS RUNNING	369828.814893 4465
006071	CLCCK REQUEST @ MUNGRAV			T1=10147	SECONDS RUNNING	369828.879461 0975
006071	CLCCK REQUEST @ MUNGRAV			T1=10161	SECONDS RUNNING	369828.975319 8154

DISPLAYS = 64 6 64 +J0X45 -00025 +00196 369828.000006

006071	CLCCK REQUEST @ MUNGRAV			T1=10104	SECONDS RUNNING	369829.010291 4162
063107	CLCCK REQUEST @ LRVEL			T1=10231	SECONDS RUNNING	369829.0706475 1533
063150	CLCCK REQUEST @ RADAREAD			T1=10242	SECONDS RUNNING	369829.140729 8365

LMY99	AGC	001	NASA 2121112-01 NEW SIMULATION	MARSFOT 20414415 /EYLES	LKPADAR2.ENVNTEFL 7/23/69 14:43	PAGE 399
					/DUPLICATE LANDING LAST SNAP	369800

LMY99 AGC 001 NASA 2021112-01 NEW SIMULATION MARSFOT 20414415 /EYLES LKRADAR ENVNCT 11 17/2/68 14:43 PAGE 399
/DUPLICATE LANDING LAST SNAP 369800

101757	CLCK REQUEST @ RDGIMS	T1=10251	SECONDS RUNNING	369829.531160	5587
063150	CLCK REQUEST @ RADAREAD	T1=10254	SECONDS RUNNING	369829.565381	9507
063150	CLCK REQUEST @ RADAREAD	T1=10266	SECONDS RUNNING	369829.664865	6996
063150	CLCK REQUEST @ RADAREAD	T1=10300	SECONDS RUNNING	369829.764876	5531
073121	CLCK REQUEST @ QUALGUID	T1=10313	SECONDS RUNNING	369829.794451	8054
063150	CLCK REQUEST @ RADAREAD	T1=10312	SECONDS RUNNING	369829.864885	4064
072216	CLCK REQUEST @ THRATTLE	T1=10331	SECONDS RUNNING	369830.14502	6832
006071	CLCK REQUEST @ FINDCOW	T1=10336	SECONDS RUNNING	369830.163609	1027
073477	CLCK REQUEST @ P64DISPS	T1=10367	SECONDS RUNNING	369830.316786	2627
073476	CLCK REQUEST @ ECDLJCB	T1=10370	SECONDS RUNNING	369830.321366	3017
063073	CLCK REQUEST @ LRALT	T1=10437	SECONDS RUNNING	369830.719400	6983

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	y	A	LATVEL	LAT	YAW	BALL-P	CDUX	PRATE	ATT-X	DPPX	DGX	THRUST	RCS	APOLU	
LANDING	(STABLE MEMBER COORDS)			FCRVEL	LCRG	PITCH	BALL-P	CDUY	OPATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PERILU	
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS		
369830.7	1736118	-	.7	1.64	-	.05	0.80	-	8.29	0.31	2.68	-	0.13	0.54	330	0
102:43:51	3682	-	.4	0.11	15.2	23.70	90.37	8.29	8.28	-	0.17	-	0.11	4	5918	1591
LANDING	597	-	.0	0.21	-	2.64	200	-	86.31	357.31	0.30	-	0.12	0.00	43	17282

107441	CLCK REQUEST @ READACCS	T1=10444	SECONDS RUNNING	369830.761154	0546
--------	-------------------------	----------	-----------------	---------------	------

VELOCITY DATA GOOD HIT CHANGED TO 0 AT T = 369830.76
RANGE DATA GOOD HIT CHANGED TO 0 AT T = 369830.76

076206	CLCK REQUEST @ SERVICER	T1=10445	SECONDS RUNNING	369830.770733	1363
063150	CLCK REQUEST @ RADAREAD	T1=10451	SECONDS RUNNING	369830.814873	5130
006071	CLCK REQUEST @ MUNGRAV	T1=10457	SECONDS RUNNING	369830.878981	0617
006071	CLCK REQUEST @ MUNGRAV	T1=10471	SECONDS RUNNING	369830.976929	8959

DISPLAYS = 64 06 04 +X48 -00124 +00190 369831.000000

063107	CLCK REQUEST @ LRVEL	T1=10521	SECONDS RUNNING	369831.208902	8754
063150	CLCK REQUEST @ RADAREAD	T1=10532	SECONDS RUNNING	369831.304907	6946
101757	CLCK REQUEST @ RDGIMS	T1=10541	SECONDS RUNNING	369831.371378	2619

LMY99	AGC	001	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRRADAR2.ENVCTRL 17/23/69 14:43	PAGE 400
				/DUPLICATE LANDING	LAST SNAP	369800
063150			CLCCK REQUEST @ RADAREAD	T1=10656	SECONDS RUNNING	269831.507905 4268
063150			CLCCK REQUEST @ RADAREAD	T1=10670	SECONDS RUNNING	269831.064873 2543
073121			CLCCK REQUEST @ QUADGUID	T1=10677	SECONDS RUNNING	269831.675551 8575
063150			CLCCK REQUEST @ RADAREAD	T1=10672	SECONDS RUNNING	269831.714860 1076
072216			CLCCK REQUEST @ THRCITL	T1=10625	SECONDS RUNNING	269831.802923 7124
006071			CLCCK REQUEST @ EINDCROW	T1=10626	SECONDS RUNNING	269831.904287 8093
073477			CLCCK REQUEST @ P64DISPS	T1=10663	SECONDS RUNNING	269832.194751 2880
073476			CLCCK REQUEST @ ENDLJCIB	T1=10663	SECONDS RUNNING	269832.198412 3102
063073			CLCCK REQUEST @ LRLAT	T1=10747	SECONDS RUNNING	269832.718213 7548

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DCX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS	FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	DCY	DELTA	DELTA	DELTA	PERILU
			ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DCZ	MASS	AFS			
369832.7	1736110	-	0.7	1.63	-	0.5	0.80	-	0.13	0.21	33	0	2001	426.3	0.73
102:43:53	3682	-	0.4	0.1	-	130.8	230.70	-	0.04	0.21	2	0	5923	1.71	-936.70
LANDING	598	-	0.4	0.20	-	20.3	195	-131.51	357.59	0.25	-	0.13	0.00	-	42

107441			CLCCK REQUEST @ REACACCS	T1=10754	SECONDS RUNNING	269832.761154 1213
076206			CLCCK REQUEST @ SERVICER	T1=10755	SECONDS RUNNING	269832.771733 2030
063150			CLCCK REQUEST @ RADAREAD	T1=10761	SECONDS RUNNING	269832.814864 5796
006071			CLCCK REQUEST @ MUNGRAV	T1=10707	SECONDS RUNNING	269832.879474 1243
006071			CLCCK REQUEST @ MUNGRAV	T1=11001	SECONDS RUNNING	269832.973585 9340

DISPLAYS = 64 06 64 +00X51 -00023 +00186 369832.000011

063107			CLCCK REQUEST @ LRVEL	T1=11115	SECONDS RUNNING	269833.002226 9464
063150			CLCCK REQUEST @ RADAREAD	T1=11126	SECONDS RUNNING	269833.184858 7360
101757			CLCCK REQUEST @ PDGIMS	T1=11136	SECONDS RUNNING	269833.261217 3885
063150			CLCCK REQUEST @ RADAREAD	T1=11140	SECONDS RUNNING	269833.287220 6114
063150			CLCCK REQUEST @ RADAREAD	T1=11152	SECONDS RUNNING	269833.384854 4435
063150			CLCCK REQUEST @ RADAREAD	T1=11164	SECONDS RUNNING	269833.484916 2973
073121			CLCCK REQUEST @ QUADGUID	T1=11167	SECONDS RUNNING	269833.518115 5709
063150			CLCCK REQUEST @ RADAREAD	T1=11176	SECONDS RUNNING	269833.584975 1514

LMY99 AGC 001 NASA 21112-001 NEW SIMULATION MARSHALL 20414415 /EYLES LRRADAR2 ENVNTEL 7/27/77 14:42 PAGE 401
/DUPLICATE LANDING LAST SNAP 369800

072216	CLOCK REQUEST @ THRATTLE	T1=11120	SECONDS RUNNING	369833.764677	6847
006071	CLOCK REQUEST @ FINCCDUW	T1=11121	SECONDS RUNNING	369833.774303	7668
073477	CLOCK REQUEST @ P64DISPS	T1=11157	SECONDS RUNNING	369834.74728	3304
073476	CLOCK REQUEST @ ENCLLJOB	T1=11157	SECONDS RUNNING	369834.78389	3617
063073	CLOCK REQUEST @ LRLAT	T1=11257	SECONDS RUNNING	369834.718218	8216

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMREF METRIC UNITS)	V (COORDS)	A LATVEL FCPVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-P BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE CRATE PRATE	ATT-X ATT-Y ATT-Z	DPPX DRPY DPRZ	DGX DGY DGZ	THRUST DELTA MASS	RCS DPS ARS	APOLU PEPILU
369834.7 102:43:55 LANDING	1736115 -	1.7	1.61 -	0.6	11.80 -	3.61	1.14	2.12 -	1.13	1.11	327	2864	526.3	1.13
	3683 -	1.4	0.00	12.4	23.70	82.91	7.91	7.93 -	1.20	1.11	2	5927	1552	-936.76
	557 -	1.8	1.19 -	2.3	19.1	-151.15	357.87	1.14 -	1.04	1.11	41	17243	5185	

107441	CLOCK REQUEST @ READACCS	T1=11264	SECONDS RUNNING	369834.761154	1879
076206	CLOCK REQUEST @ SERVICER	T1=11265	SECONDS RUNNING	369834.771732	2697
063150	CLOCK REQUEST @ RACAREAD	T1=11271	SECONDS RUNNING	369834.814661	6462
006071	CLOCK REQUEST @ MUNGRAV	T1=11277	SECONDS RUNNING	369834.879803	2004
006071	CLOCK REQUEST @ MUNGRAV	T1=11311	SECONDS RUNNING	369834.974714	1102

DISPLAYS = 64 76 64 +00X54 -00022 +00181 369835.00000

063107	CLOCK REQUEST @ LRLVEL	T1=11325	SECONDS RUNNING	369835.95517	0411
063150	CLOCK REQUEST @ RACAREAD	T1=11337	SECONDS RUNNING	369835.194886	8891
101757	CLOCK REQUEST @ REGINS	T1=11346	SECONDS RUNNING	369835.211181	4548
063150	CLOCK REQUEST @ RACAREAD	T1=11351	SECONDS RUNNING	369835.295443	7472
063150	CLOCK REQUEST @ RACAREAD	T1=11363	SECONDS RUNNING	369835.394871	5957
063150	CLOCK REQUEST @ RACAREAD	T1=11375	SECONDS RUNNING	369835.494863	4480
073121	CLOCK REQUEST @ QUADCUIC	T1=11403	SECONDS RUNNING	369835.555157	9626
063150	CLOCK REQUEST @ RACAREAD	T1=11407	SECONDS RUNNING	369835.594877	3023
072216	CLOCK REQUEST @ THRATTLE	T1=11431	SECONDS RUNNING	369835.774967	8391

006071	CLOCK REQUEST @ FINDCDUW	T1=11432	SECONDS RUNNING	369835.785732	931
073477	CLOCK REQUEST @ P64DISPS	T1=1147	SECONDS RUNNING	369836.1858	4579
073476	CLOCK REQUEST @ ENCLLJCP	T1=11470	SECONDS RUNNING	369836.185521	4892

063073 CLCCK REQUEST @ LRLAT T1=11567 SECONDS RUNNING 269836.71998 0024

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, ET, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS)	V (COORDS)	A LATVEL FORVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE PRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DCX DCY DCZ	THPUST DELTA V MASS	RCS DPS APS	APOLU PERILU				
369836.7	1726113	-	0.7	1.61	-	0.7	0.80	-	2.29	0.1	1.84	-	0.13	0.00	324	2640	52603	0.13
102:43:57	3683	-	0.4	0.00	11.2	23.70	82.86	7.47	0.47	-	0.20	-	0.21	2	0	5032	1533	-936.76
LANDING	596	-	1.2	0.18	-	2.4	185	-159.63	358.15	0.1	-	0.03	-	0.21	-	38	17224	5180

107441 CLCCK REQUEST @ RADACCS T1=11574 SECONDS RUNNING 269836.761155 2546

076206 CLCCK REQUEST @ SERVICER T1=11575 SECONDS RUNNING 269836.771739 2364

063150 CLCCK REQUEST @ RADAREAD T1=11601 SECONDS RUNNING 269836.814872 7130

06071 CLCCK REQUEST @ MUNGRAV T1=11607 SECONDS RUNNING 269836.877435 2469

006071 CLCCK REQUEST @ MUNGRAV T1=11621 SECONDS RUNNING 269836.974875 0784

DISPLAYS = 64 06 64 + 0X58 -00021 +00177 369837.000004

063107 CLCCK REQUEST @ LRLVEL T1=11635 SECONDS RUNNING 269837.03419 0899

VELCCITY DATA GOOD BIT CHANGED TO 1 AT T = 369837.13
RANGE DATA GOOD BIT CHANGED TO 1 AT T = 369837.13

063150 CLCCK REQUEST @ RADAREAD T1=11646 SECONDS RUNNING 269837.184962 8702

101757 CLCCK REQUEST @ RDGIMS T1=11656 SECONDS RUNNING 269837.261186 5215

063150 CLCCK REQUEST @ RADAREAD T1=11660 SECONDS RUNNING 269837.287685 7477

063150 CLCCK REQUEST @ RADAREAD T1=11672 SECONDS RUNNING 269837.384865 5769

063150 CLCCK REQUEST @ RADAREAD T1=11704 SECONDS RUNNING 269837.484869 4303

073121 CLCCK REQUEST @ QUADGUID T1=11710 SECONDS RUNNING 269837.524747 7706

063150 CLCCK REQUEST @ RADAREAD T1=11716 SECONDS RUNNING 269837.584911 2840

072216 CLCCK REQUEST @ THROTTLE T1=11740 SECONDS RUNNING 269837.768855 8537

06071 CLCCK REQUEST @ FIADCLW T1=11741 SECONDS RUNNING 269837.773800 9349

073477 CLCCK REQUEST @ P64CLISPS T1=11777 SECONDS RUNNING 269838.076437 4784

073476 CLCCK REQUEST @ ENCLLJCB T1=12001 SECONDS RUNNING 269838.081018 5174

063073 CLCCK REQUEST @ LRLAT T1=12077 SECONDS RUNNING 269838.718213 9548

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR2.FNVNTRPL 07/23/69 14:43 PAGE 403
/DUPLICATE LANDING LAST SNAP 369800

102:43:59 3683 - 0.4 0.00 17.0 23.70 82.91 7.26 7.26 - 0.03 - 0.21 1 5937 1514 -936.76
LANDING 594 - 1.5 - 0.18 - 2.5 180 -164.20 359.43 0.00 0.00 - 0.21 - 37 0 172.5 5189

107441 CLCCK REQUEST @ RFACACCS T1=12104 SECONDS RUNNING 369838.761154 3213

VELOCITY DATA GOOD BIT CHANGED TO 0 AT T = 369838.76
RANGE DATA GOOD BIT CHANGED TO 0 AT T = 369838.76

076206 CLCCK REQUEST @ SFRVICFR T1=12105 SECONDS RUNNING 369838.770732 4330

063150 CLCCK REQUEST @ RADAREAD T1=12111 SECONDS RUNNING 369838.815095 7816

066071 CLCCK REQUEST @ MUNGRAV T1=12117 SECONDS RUNNING 369838.878814 3253

006071 CLCCK REQUEST @ MUNGRAV T1=12131 SECONDS RUNNING 369838.972465 1245

DISPLAYS = 64 66 64 +00X61 -00022 +00172 369839.000004

063107 CLCCK REQUEST @ LRVEL T1=12145 SECONDS RUNNING 369839.09866 1348

063150 CLCCK REQUEST @ RADAREAD T1=12156 SECONDS RUNNING 369839.184865 9369

101757 CLCCK REQUEST @ RDGIMS T1=12165 SECONDS RUNNING 369839.251153 5126

063150 CLCCK REQUEST @ RADAREAD T1=12177 SECONDS RUNNING 369839.288567 8220

063150 CLCCK REQUEST @ RACAREAL T1=12202 SECONDS RUNNING 369839.384906 6440

063150 CLCCK REQUEST @ RADAREAD T1=12214 SECONDS RUNNING 369839.484881 4971

073121 CLCCK REQUEST @ QUACQUID T1=12223 SECONDS RUNNING 369839.552227 6717

063150 CLCCK REQUEST @ RADAREAD T1=12226 SECONDS RUNNING 369839.584857 3502

072216 CLCCK REQUEST @ THRATTLE T1=12251 SECONDS RUNNING 369839.771282 9410

006071 CLCCK REQUEST @ FINDCDUW T1=12252 SECONDS RUNNING 369839.782106 0334

073477 CLCCK REQUEST @ P64DISPS T1=12310 SECONDS RUNNING 369840.083024 6012

073476 CLCCK REQUEST @ ENCLLJOB T1=12311 SECONDS RUNNING 369840.086684 6325

063073 CLCCK REQUEST @ LRALT T1=12407 SECONDS RUNNING 369840.718218 8215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DRPX	DGX	THRUST	RCS	APOLU				
LANDING	(STABLE MEMB	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DRPY	DGY	DELTA V	DRS	APOLU					
	METRIC	UNITS	ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DRPZ	DGZ	MASS	APS	PER ILU					
369840.7	1736112	-	0.7	1.60	-	0.8	1.80	-	1.35	0.02	1.26	-	0.13	-	0.21	323	2874	526.3	0.2
102:44:1	3684	-	0.3	0.00	8.8	23.70	82.91	7.18	7.18	-	0.07	-	0.10	-	0.21	32	5641	1495	-936.76
LANDING	592	-	1.9	-	0.17	-	2.6	175	-167.19	359.70	0.02	0.01	-	0.21	-	37	172.5	5189	

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LRRADAR2.FNVNTRPL 07/23/69 14:43 PAGE 404
/DUPLICATE LANDING LAST SNAP 369800

LMY99 AGC 01 NASA 2021112-061 NEW SIMULATION MARSROT 2/414415 /EYLES LRRADAR 2.0 ENV CNTR 7/23/69 14:43 PAGE 404
/DUPLICATE LANDING LAST SNAR 369807

107441	CLOCK REQUEST @ READACCS	T1=12414	SECONDS RUNNING	369841.761154	3879
076206	CLOCK REQUEST @ SERVICER	T1=12415	SECONDS RUNNING	369841.770732	4697
063150	CLOCK REQUEST @ RADAREAD	T1=12421	SECONDS RUNNING	369841.815961	8556
006071	CLOCK REQUEST @ MUNGRAV	T1=12433	SECONDS RUNNING	369841.916376	7125
DISPLAYS = 64 06 64 +00X65 -00023 +00168					369841.000055
006071	CLOCK REQUEST @ MUNGRAV	T1=12445	SECONDS RUNNING	369841.014956	5537
063107	CLOCK REQUEST @ LEVEL	T1=12463	SECONDS RUNNING	369841.155323	7515
063150	CLOCK REQUEST @ RADAREAD	T1=12475	SECONDS RUNNING	369841.257792	6199
101757	CLOCK REQUEST @ RDGIMS	T1=12504	SECONDS RUNNING	369841.325106	2903
063150	CLOCK REQUEST @ RADAREAD	T1=12507	SECONDS RUNNING	369841.355364	4628
063150	CLOCK REQUEST @ RADAREAD	T1=12521	SECONDS RUNNING	369841.454369	3076
063150	CLOCK REQUEST @ RADAREAD	T1=12533	SECONDS RUNNING	369841.554857	1609
073121	CLOCK REQUEST @ QUADGUID	T1=12536	SECONDS RUNNING	369841.587093	4359
063150	CLOCK REQUEST @ RADAREAD	T1=12545	SECONDS RUNNING	369841.654355	0142
072216	CLOCK REQUEST @ THROTTLE	T1=12564	SECONDS RUNNING	369841.806430	3076
006071	CLOCK REQUEST @ FINDCPLW	T1=12565	SECONDS RUNNING	369841.815980	3891
073477	CLOCK REQUEST @ R64DISPS	T1=12623	SECONDS RUNNING	369842.113002	9237
073476	CLOCK REQUEST @ ENCLLJCB	T1=12623	SECONDS RUNNING	369842.116663	9549
063073	CLOCK REQUEST @ LRALT	T1=12717	SECONDS RUNNING	369842.719386	0982

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NM, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	RRATE	ATT-X	DPRX	DGX	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER METRIC	COORDS	FORVEL	ALTRATE	LONG	RITCH	BALL-P	CDUY	ORATE	ATT-Y	DRRY	DGY	DELTA	DPS	PER ILU
	UNITS				ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DRPZ	DG7	MASS	APS	
369842.7	1736108	- 0.8	1.59	- 0.8	0.80	- 1.13	0.08	1.01	- 0.13	- 0.32	321	0	2812	526.3	0.02
102:44:3	3669	- 0.3	0.01	7.6	23.70	- 83.09	6.98	6.97	- 0.13	- 0.10	2	2	5045	1476	-936.76
LANDING	579	- 2.2	0.17	2.7	170	-169.38	358.98	0.07	0.03	- 0.21	- 34	3	17167	5180	

107441	CLOCK REQUEST @ READACCS	T1=12724	SECONDS RUNNING	369842.761154	4546
076206	CLOCK REQUEST @ SERVICER	T1=12725	SECONDS RUNNING	369842.770731	5363

063150		CLCCK REQUEST @ RADARFAD		T1=12731		SECONDS RUNNING		369842.814877		9137	
006071	CLCCK REQUEST @ MUNGRAV			T1=12737		SECONDS RUNNING		369842.877557		4478	
LMY99	AGC	001 NASA 2021112-061 NEW SIMULATION		MARSROT 20414415 /EYLES		LRADAR2.FVNCNTPL 17/23/69		14:43		RAGE 405	
						/DUPLICATE		LANDING		LAST SNAP 369800	
006071	CLOCK REQUEST @ MUNGRAV			T1=12751		SECONDS RUNNING		369842.974971		2792	
DISPLAYS =	64	76	64	+00x68 -00024 +00163						369843.000006	
063107	CLCCK REQUEST @ LRVEL			T1=12765		SECONDS RUNNING		369843.093092		2871	
063150	CLCCK REQUEST @ RADARFAD			T1=12776		SECONDS RUNNING		369843.184863		0702	
101757	CLCCK REQUEST @ RDGIMS			T1=13006		SECONDS RUNNING		369843.261161		7213	
063150	CLCCK REQUEST @ RADAREAD			T1=13010		SECONDS RUNNING		369843.284961		9236	
063150	CLCCK REQUEST @ RADARFAD			T1=13022		SECONDS RUNNING		369843.384890		7771	
063150	CLCCK REQUEST @ RADAREAD			T1=13034		SECONDS RUNNING		369843.484929		6378	
073121	CLCCK REQUEST @ QUADGUID			T1=13040		SECONDS RUNNING		369843.524783		9709	
063150	CLCCK REQUEST @ RADARFAD			T1=13046		SECONDS RUNNING		369843.584887		4838	
072216	CLCCK REQUEST @ THROTTLE			T1=13071		SECONDS RUNNING		369843.771111		9720	
006071	CLCCK REQUEST @ FINCCUM			T1=13072		SECONDS RUNNING		369843.781894		1649	
073477	CLCCK REQUEST @ P64DISRS			T1=13127		SECONDS RUNNING		369844.079063		7008	
073476	CLCCK REQUEST @ ENCLLJCB			T1=13130		SECONDS RUNNING		369844.083641		7398	
063073	CLCCK REQUEST @ LRALT			T1=13227		SECONDS RUNNING		369844.718212		1548	

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DX	THRUST	RCS	AROLU									
LANDING	(STABLE MEMBER COORDS)	METRIC	UNITS	FORVEL	LONG	RITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DGY	DELTAV	DPS	PERILU									
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RPATE	ATT-Z	DPRZ	DGZ	MASS	APS										
369844.7	1736107	-	0.9	1.58	-	0.8	0.80	-	0.99	-	0.13	-	321	0	2792	526.3	0.02							
102:44: 5	3679	-	0.3	0.01	-	0.5	23.70	-	83.22	-	0.03	-	2	0	5950	1457	-936.76							
LANDING	575	-	2.6	-	0.16	-	3.0	-	164	-	171.13	-	359.25	-	0.14	0.02	-	0.10	-	33	0	17148	5189	

107441	CLCCK REQUEST @ REACACCS			T1=13234		SECONDS RUNNING		369844.761154		5213	
VELOCITY DATA GOOD BIT CHANGED TO		1 AT T = 369844.76		RANGE DATA GOOD BIT CHANGED TO		1 AT T = 369844.76					
076206	CLCCK REQUEST @ SERVICER			T1=13235		SECONDS RUNNING		369844.770731		6130	
063150	CLCCK REQUEST @ RADAREAD			T1=13241		SECONDS RUNNING		369844.814877		9706	
006071	CLCCK REQUEST @ MUNGRAV			T1=13250		SECONDS RUNNING		369844.861367		5471	
006071	CLCCK REQUEST @ MUNGRAV			T1=13261		SECONDS RUNNING		369844.973636		3344	
DISPLAYS =	64	6	64	+ X72 - 0026 +0158						369845.000006	

063150	CLOCK REQUEST @ RADAREAD	T1=14126	SECONDS RUNNING	369849.184861	2772
101757	CLOCK REQUEST @ PDGINS	T1=14136	SECONDS RUNNING	369849.261159	9213
063150	CLOCK REQUEST @ RADAREAD	T1=14140	SECONDS RUNNING	369849.284875	1237
063150	CLOCK REQUEST @ RADAREAD	T1=14152	SECONDS RUNNING	369849.384893	9772
063150	CLOCK REQUEST @ RADAREAD	T1=14164	SECONDS RUNNING	369849.484855	8372
073531	CLOCK REQUEST @ VERTGUID	T1=14165	SECONDS RUNNING	369849.491327	8854
063150	CLOCK REQUEST @ RADAREAD	T1=14176	SECONDS RUNNING	369849.584910	6840

369.848
 369.682
 156

LMY99 AGC 001 NASA 2021112-161 NEW SIMULATION MARSROT 20414415 /EYLES LRPADAP2.ENVCONTPL 07/22/69 14:43 PAGE 408
/DUPLICATE LANDING LAST SNAP 369800

072216 CLECK REQUEST @ THROTTLE T1=14177 SECONDS RUNNING 369849.597395 7905

006071 CLECK REQUEST @ FINDCDUW T1=14210 SECONDS RUNNING 369849.618289 8835

073476 CLECK REQUEST @ ENCLLJCB T1=14236 SECONDS RUNNING 369849.904434 4106

SNAPSFCT 369850 SECONDS RUNNING 369850.000060

LMY99 AGC 001 NASA 2721112-001 NEW SIMULATION MARSROT 27414415 /EYLES LPRADAR20ENVCMTR 17/23/69 14:43 PAGE 409
/DUPLICATE LANDING LAST SNAP 369850

063073 CLCCK REQUEST @ LRLAT T1=14357 SECONDS RUNNING 369850.718218 2549

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	OppX	PCX	THPUST	RCS	APOLU				
LANDING	(STABLE MEMBR CUORDS)	FCRVEL	ALTRATE	LONG	RITCH	BALL-P	CDUY	QRATE	ATT-Y	DRPY	PGY	DELTA V	DRS	PERILU					
	METRIC	UNITS		ALT	POLL	BALL-Y	CDUZ	RRATE	ATT-Z	DRPZ	PGZ	MASS	APS						
369850.7	1736101	-	1.0	1.03	-	0.08	0.80	-	0.32	350.85	1.24	0.13	-	0.32	328	2871	520.3	0.02	
102:44:11	3671	-	0.3	0.0	-	0.4	23.7	84.13	5.04	5.84	-	0.54	0.1	1	5964	14.1	-936.76		
LANDING	56	-	3.5	-	0.13	-	3.4	144	-172.93	350.65	-	0.14	-	0.00	-	0.1	-	3	
107441	CLCCK REQUEST @ READACCS																		
076206	CLCCK REQUEST @ SERVICER																		
063150	CLCCK REQUEST @ RADAREAD																		
06071	CLCCK REQUEST @ MUNGRAV																		
006071	CLCCK REQUEST @ MUNGRAV																		
DISPLAYS =	65	06	60		+00039	-00033	+00141												
006071	CLCCK REQUEST @ MUNGRAV																		
063107	CLCCK REQUEST @ LRVEL																		
063150	CLCCK REQUEST @ RADAREAD																		
101757	CLCCK REQUEST @ RDGIMS																		
063150	CLCCK REQUEST @ RADAREAD																		
063150	CLCCK REQUEST @ RADAREAD																		
073531	CLCCK REQUEST @ VERTGUID																		
063150	CLCCK REQUEST @ RADAREAD																		
072216	CLCCK REQUEST @ THROTTLE																		
006071	CLCCK REQUEST @ FINDCDUW																		
073476	CLCCK REQUEST @ ENCLLJOB																		
063073	CLCCK REQUEST @ LRLAT																		
369852.7	1736199	-	1.0	1.04	-	0.09	0.81	-	0.36	350.75	1.60	0.13	-	0.10	329	0	2863	520.3	0.02
102:44:13	3671	-	0.3	0.0	-	0.4	23.7	84.13	5.04	5.84	-	0.54	0.1	1	5964	14.1	-936.76		

LMY99	AGC	DOI	NASA 2021112-061 NEW SIMULATION	MARSROT 20414415 /EYLES	LRPADAR2.FMVCNTP1 07/23/69 14:43	PAGE 410
					/DUPLICATE LANDING	LAST SNAP 369850
107441	CLCCK	REQUEST	@ READACCS	T1=14674	SECONDS RUNNING	369852.761155 7879
076206	CLCCK	REQUEST	@ SERVICER	T1=14675	SECONDS RUNNING	369852.770738 8697
063150	CLCCK	REQUEST	@ RADAREAD	T1=14701	SECONDS RUNNING	369852.814876 2464
006071	CLCCK	REQUEST	@ MUNGRAV	T1=14707	SECONDS RUNNING	369852.879530 7981
006071	CLCCK	REQUEST	@ MUNGRAV	T1=14721	SECONDS RUNNING	369852.973919 6035
DISPLAYS =	65	36	60	+00029 -00032 +00132		369853.000003
006071	CLCCK	REQUEST	@ MUNGRAV	T1=14744	SECONDS RUNNING	369853.161740 2063
063107	CLCCK	REQUEST	@ LRVEL	T1=14770	SECONDS RUNNING	369853.366722 9565
063150	CLCCK	REQUEST	@ RADAREAD	T1=15002	SECONDS RUNNING	369853.469756 8347
101757	CLCCK	REQUEST	@ R0GIMS	T1=15011	SECONDS RUNNING	369853.532077 3665
063150	CLCCK	REQUEST	@ RADAREAD	T1=15014	SECONDS RUNNING	369853.566161 6565
063150	CLCCK	REQUEST	@ RADAREAD	T1=15026	SECONDS RUNNING	369853.664900 4999
063150	CLCCK	REQUEST	@ RADAREAD	T1=15040	SECONDS RUNNING	369853.764865 3529
073531	CLCCK	REQUEST	@ VERTGUID	T1=15041	SECONDS RUNNING	369853.775065 4400
063150	CLCCK	REQUEST	@ RADAREAD	T1=15052	SECONDS RUNNING	369853.864857 2062
072216	CLCCK	REQUEST	@ THRITLE	T1=15054	SECONDS RUNNING	369853.883393 3644
006071	CLCCK	REQUEST	@ EINCCDUW	T1=15055	SECONDS RUNNING	369853.892948 4459
073476	CLCCK	REQUEST	@ ENDLJCB	T1=15112	SECONDS RUNNING	369854.185433 9418
063073	CLCCK	REQUEST	@ LRLAT	T1=15177	SECONDS RUNNING	369854.719262 4971

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEC

TIME	R (STABLE MEMBER METRIC UNITS)	V (COORDS)	A (LATVEL ECRVEL ALTRATE)	LAT LCNG ALT	PITCH RCLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE ORATE RRATE	ATT-X ATT-Y ATT-Z	DPX DPLY DPGZ	THRUST DELTAV MASS	RCS OPS APS	APOLU PERILU
369854.7	1736097	- 0.9	1.64 - 0.8	0.80	0.15	359.66	1.86	0.13	0.00	33	2852	526.3	0.02
102:44:15	3672	- 0.3 - 0.00	2.0	23.70	86.75	3.18	3.18	0.53	0.32		5072	1362	-936.76
LANDING	546	- 3.9 - 0.06	2.2	131	-172.73	358.13	0.34	0.04	0.10	16	17.53	5189	

107441	CLCCK	REQUEST	@ READACCS	T1=15214	SECONDS RUNNING	369854.761154 8546
076206	CLCCK	REQUEST	@ SERVICER	T1=15215	SECONDS RUNNING	369854.770730 9363
063150	CLCCK	REQUEST	@ RADAREAD	T1=15211	SECONDS RUNNING	369854.814875 3130
006071	CLCCK	REQUEST	@ MUNGRAV	T1=15217	SECONDS RUNNING	369854.878166 8531

076206	CLCK REQUEST @ SEIVICER	T1=15215	SECONDS RUNNING	369854.814375	3137
063156	CLCK REQUEST @ RADAREAD	T1=15211	SECONDS RUNNING	369854.814375	3137
006071	CLCK REQUEST @ MUNGRAV	T1=15217	SECONDS RUNNING	369854.814375	3137

006071	CLOCK REQUEST @ MUNGRAV	T1=15231	SECONDS RUNNING	369854.975634	6849
DISPLAYS =	65 06 60 +00021 -00032 +00124				369855.000011
006071	CLOCK REQUEST @ MUNGRAV	T1=15253	SECONDS RUNNING	369855.158195	2427
063107	CLOCK REQUEST @ LRVEL	T1=15300	SECONDS RUNNING	369855.365710	0135
063150	CLOCK REQUEST @ RADAREAD	T1=15312	SECONDS RUNNING	369855.469767	9014
101757	CLOCK REQUEST @ RDCIMS	T1=15321	SECONDS RUNNING	369855.521171	4254
063150	CLOCK REQUEST @ RADAREAD	T1=15324	SECONDS RUNNING	369855.564873	7130
063150	CLOCK REQUEST @ RADAREAD	T1=15336	SECONDS RUNNING	369855.664870	5663
063150	CLOCK REQUEST @ RADAREAD	T1=15350	SECONDS RUNNING	369855.764899	4198
073531	CLOCK REQUEST @ VERTGUID	T1=15351	SECONDS RUNNING	369855.773434	4927
063150	CLOCK REQUEST @ RADAREAD	T1=15362	SECONDS RUNNING	369855.864977	2730
072216	CLOCK REQUEST @ THPCTITLE	T1=15364	SECONDS RUNNING	369855.881364	4137
006071	CLOCK REQUEST @ FINDCDUW	T1=15365	SECONDS RUNNING	369855.890931	4954
073476	CLOCK REQUEST @ ENCLLJCB	T1=15422	SECONDS RUNNING	369855.187556	0266
063073	CLOCK REQUEST @ LRLAT	T1=15507	SECONDS RUNNING	369855.718217	5549

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LRS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DCX	THRUST	RCS	APOLU
LANDING	(STABE	MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	RRATE	ATT-Y	DPY	DGY	DELTA	DPS	PERILU
	METRIC	UNITS		ALT RATE	ALT	ROLL	BALL-Y	CDU7		ATT-Z	DPPZ	DCZ	MASS	APS	
369856.7	1736095	-	0.9	1.63	-	0.9	0.00	0.09	359.84	2.13	0.13	0.32	330	0	2838
102:44:17	3672	-	0.3	0.00	-	1.7	23.70	87.66	2.29	0.37	0.32	0	0	5976	1347
LANDING	539	-	4.0	0.04	-	3.1	124	-172.46	357.86	0.19	0.09	0.00	-	10	0

107441	CLOCK REQUEST @ READACCS	T1=15514	SECONDS RUNNING	369856.761155	9213
076206	CLOCK REQUEST @ SEPVICEP	T1=15515	SECONDS RUNNING	369856.777737	0030
063150	CLOCK REQUEST @ RADAREAD	T1=15521	SECONDS RUNNING	369856.814876	3797
063071	CLOCK REQUEST @ MUNGRAV	T1=15527	SECONDS RUNNING	369856.879909	9346
006071	CLOCK REQUEST @ MUNGRAV	T1=15541	SECONDS RUNNING	369856.973306	7316
DISPLAYS =	65 06 60 +00016 -00031 +00117				369857.000001
006071	CLOCK REQUEST @ MUNGRAV	T1=15563	SECONDS RUNNING	369857.157955	3173
063107	CLOCK REQUEST @ LRVEL	T1=15610	SECONDS RUNNING	369857.365653	0707

063150	CLOCK REQUEST @ RADAREAD	T1=15623	SECONDS RUNNING	369857.471917	9779
101757	CLOCK REQUEST @ RODIMS	T1=15631	SECONDS RUNNING	369857.531163	4920
063150	CLOCK REQUEST @ RADAREAD	T1=15634	SECONDS RUNNING	369857.564877	7797
063150	CLOCK REQUEST @ RADAREAD	T1=15646	SECONDS RUNNING	369857.664877	6331
063150	CLOCK REQUEST @ RADAREAD	T1=15667	SECONDS RUNNING	369857.764858	4862
073531	CLOCK REQUEST @ VERTGUID	T1=15667	SECONDS RUNNING	369857.765623	5269
063150	CLOCK REQUEST @ RADAREAD	T1=15672	SECONDS RUNNING	369857.864881	3397
072216	CLOCK REQUEST @ THRNTILE	T1=15673	SECONDS RUNNING	369857.878467	4557
006071	CLOCK REQUEST @ FINDCCUW	T1=15674	SECONDS RUNNING	369857.960374	5487
073476	CLOCK REQUEST @ ENDLJCB	T1=15731	SECONDS RUNNING	369859.179628	256
063073	CLOCK REQUEST @ L3ALT	T1=16017	SECONDS RUNNING	369859.718217	6215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, ET, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC	V COORDS)	A UNITS	LATVEL FCRVEL ALTRATE	LAT LCNG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE OPATE RRATE	ATT-X ATT-Y ATT-Z	DPX DPY DPZ	DGX DGY DGZ	THPUST OFLTAV PASS	PCS DPS APS	APOLU PERILU	
369858.7	1736053	-	0.9	1.62	-	0.9	0.80	0.09	359.85	2.41	0.13	0.54	328	2818	526.3	0.01
102:44:15	2672	-	0.3	0.03	-	1.5	23.70	88.20	1.75	1.75	0.19	0.43	598	1324	-936.76	
LANDING	532	-	4.1	1.02	-	3.1	118	-172.21	357.59	-	0.15	0.01	0.00	7	17015	5180

107441	CLOCK REQUEST @ READACCS	T1=16024	SECONDS RUNNING	369859.761155	9879
--------	--------------------------	----------	-----------------	---------------	------

076206	CLOCK REQUEST @ SERVICER	T1=16025	SECONDS RUNNING	369859.770737	0697
--------	--------------------------	----------	-----------------	---------------	------

063150	CLOCK REQUEST @ RADAREAD	T1=16131	SECONDS RUNNING	369859.814876	4464
--------	--------------------------	----------	-----------------	---------------	------

006071	CLOCK REQUEST @ MUNGRAV	T1=16037	SECONDS RUNNING	369858.879686	9994
--------	-------------------------	----------	-----------------	---------------	------

006071	CLOCK REQUEST @ MUNGRAV	T1=16051	SECONDS RUNNING	369858.974106	8051
--------	-------------------------	----------	-----------------	---------------	------

DISPLAYS = 65 06 61 +00013 -00029 +00110 369859.000001

006071	CLOCK REQUEST @ MUNGRAV	T1=16074	SECONDS RUNNING	369859.161039	4003
--------	-------------------------	----------	-----------------	---------------	------

063107	CLOCK REQUEST @ LPVEL	T1=16120	SECONDS RUNNING	369859.266354	1523
--------	-----------------------	----------	-----------------	---------------	------

063150	CLOCK REQUEST @ RADAREAD	T1=16132	SECONDS RUNNING	369859.460744	346
--------	--------------------------	----------	-----------------	---------------	-----

101757	CLOCK REQUEST @ RODIMS	T1=16141	SECONDS RUNNING	369859.521165	5587
--------	------------------------	----------	-----------------	---------------	------

TIME	EVENT	LOCATION	STATUS	TIME	STATUS	TIME	STATUS
063150	CLOCK REQUEST @ RADARFAD			T1=16144	SECONDS RUNNING	369859.664858	8541
063150	CLOCK REQUEST @ RADARFAD			T1=16156	SECONDS RUNNING	369859.664858	5995
LMY99	AGC	001 NASA 2021112-061 NEW SIMULATION		MARSOT 20414415 /EYFS	LPPADAR2.ENVCTRL /7/23/69 14:43	PAGE 413	
					/DUPLICATE LANDING LAST SNAP	369859	
063150	CLOCK REQUEST @ RADAREAD			T1=16170	SECONDS RUNNING	369859.764883	5531
073531	CLOCK REQUEST @ VERTGUID			T1=16171	SECONDS RUNNING	369859.775791	6462
063150	CLOCK REQUEST @ RADAREAD			T1=16202	SECONDS RUNNING	369859.84377	4064
072216	CLOCK REQUEST @ THROTTLE			T1=16204	SECONDS RUNNING	369859.883125	5621
006071	CLOCK REQUEST @ FINCCDUW			T1=16205	SECONDS RUNNING	369859.892654	6434
073476	CLOCK REQUEST @ ENDLJCB			T1=16242	SECONDS RUNNING	369861.063389	1243
063073	CLOCK REQUEST @ LRLAT			T1=16327	SECONDS RUNNING	369861.719712	7110

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	OGX	THEUST	RCS	APOLU	
LANDING	(STABLE	MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	PGY	DELTA	DPS	PEPILU	
	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RATE	ATT-Z	DPPZ	PGZ	MASS	APS		
369860.7	1736091	-	0.9	1.62	-	0.9	0.80	0.08	359.89	2.68	0.13	0.87	326	0	282	524.3
102:44:21	3673	-	0.3	0.00	-	1.4	23.70	88.50	1.46	0.12	0.32	1	0	5994	13.0	-536.76
LANDING	324	-	4.2	0.01	-	3.1	112	-171.96	357.32	0.09	0.02	0.00	3	0	1696	51.95

107441	CLOCK REQUEST @ READACCS			T1=16334	SECONDS RUNNING	369867.761154	1546	
076206	CLOCK REQUEST @ SERVICER			T1=16335	SECONDS RUNNING	369867.771731	1363	
063150	CLOCK REQUEST @ RADAREAD			T1=16341	SECONDS RUNNING	369867.814976	5139	
006071	CLOCK REQUEST @ MUNGRAV			T1=16347	SECONDS RUNNING	369867.877218	7451	
006071	CLOCK REQUEST @ MUNGRAV			T1=16361	SECONDS RUNNING	369867.973989	8708	
DISPLAYS =	65	96	60	40010	-0.029	+0.103		369861.000001
006071	CLOCK REQUEST @ MUNGRAV			T1=16403	SECONDS RUNNING	369861.056090	4247	
063107	CLOCK REQUEST @ LRVEL			T1=16431	SECONDS RUNNING	369861.063629	1957	
063150	CLOCK REQUEST @ RADAREAD			T1=16441	SECONDS RUNNING	369861.064930	6748	
101757	CLOCK REQUEST @ RDGIMS			T1=16451	SECONDS RUNNING	369861.0631219	6258	
063150	CLOCK REQUEST @ RADARFAD			T1=16453	SECONDS RUNNING	369861.054962	8276	
063150	CLOCK REQUEST @ RADARFAD			T1=16465	SECONDS RUNNING	369861.064973	6810	
063150	CLOCK REQUEST @ RADAREAD			T1=16477	SECONDS RUNNING	369861.0757021	5527	
073531	CLOCK REQUEST @ VERTGUID			T1=16501	SECONDS RUNNING	369861.077219	6841	
063150	CLOCK REQUEST @ RADAREAD			T1=16511	SECONDS RUNNING	369861.0854861	3976	
072216	CLOCK REQUEST @ THROTTLE			T1=16513	SECONDS RUNNING	369861.087830	5918	
LMY99	AGC	001 NASA 2021112-061 NEW SIMULATION		MARSOT 20414415 /EYFS	LPPADAR2.ENVCTRL /7/23/69 14:43	PAGE 414		
					/DUPLICATE LANDING LAST SNAP	369859		

072216 CLOCK REQUEST @ THRATTLE T1=16513 SECONDS RUNNING 269861.878800 5919
 LMY99 ACC 001 NASA 2021112-161 NEW SIMULATION MARS/QT 20414415 /FYLE5 LRRADAR2.ENVCNTRL 7/27/73 14:42 PAGE 414
 /DUPLICATE LANDING LAST SNAR 369859

006071 CLOCK REQUEST @ FINDCDUW T1=16514 SECONDS RUNNING 269861.889673 6946
 073476 CLOCK REQUEST @ ENDLJJB T1=16552 SECONDS RUNNING 269862.185861 2121
 063073 CLOCK REQUEST @ LRLAT T1=16637 SECONDS RUNNING 269862.718211 7548

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	FALL-R	CDUX	PRATE	ATT-X	OPPX	OGX	THRUST	RCS	APOLU	
LANDING	(STABLE MEMBER METRIC	COORDS)	FORVEL	LCNG	PITCH	FALL-P	CDUY	GRATE	ATT-Y	DRPY	OCY	DELTA V	DRS	APOLU		
	UNITS		ALT	ROLL	FALL-Y	CDUZ	REATE	ATT-Z	DPPZ	OGZ	MASS	APS				
369862.7	1726089	-	0.9	1.63	-	0.9	0.80	0.17	359.82	2.73	0.00	0.98	328	2821	526.3	0.01
102:44:23	3673	-	0.3	0.00	-	1.03	23.70	88.65	1.29	1.30	0.02	0.32	1	5987	1286	-936.76
LANDING	517	-	4.2	0.11	-	3.1	105	-171.93	357.26	-	0.17	0.05	0.00	3	16978	5189

107441 CLOCK REQUEST @ REACCCS T1=16644 SECONDS RUNNING 269862.761154 1213
 076206 CLOCK REQUEST @ SERVICER T1=16645 SECONDS RUNNING 269862.771730 2033
 063150 CLOCK REQUEST @ RADAREAD T1=16651 SECONDS RUNNING 269862.814876 5797
 006071 CLOCK REQUEST @ MUNGRAV T1=16657 SECONDS RUNNING 269862.879673 1326
 006071 CLOCK REQUEST @ MUNGRAV T1=16671 SECONDS RUNNING 269862.972979 9288

DISPLAYS = 65 16 61 +10009 -10029 +00007 369862.000001

006071 CLOCK REQUEST @ MUNGRAV T1=16713 SECONDS RUNNING 269863.159427 5199
 063107 CLOCK REQUEST @ LRVEL T1=16749 SECONDS RUNNING 269863.367322 2939
 063150 CLOCK REQUEST @ RADAREAD T1=16753 SECONDS RUNNING 269863.471222 1873
 101757 CLOCK REQUEST @ RDGIMS T1=16761 SECONDS RUNNING 269863.531199 6923
 063150 CLOCK REQUEST @ RADAREAD T1=16764 SECONDS RUNNING 269863.565402 9842
 063150 CLOCK REQUEST @ RADAREAD T1=16775 SECONDS RUNNING 269863.664875 8331
 063150 CLOCK REQUEST @ RADAREAD T1=17010 SECONDS RUNNING 269863.764361 6862
 073531 CLOCK REQUEST @ VERTGUID T1=17011 SECONDS RUNNING 269863.773635 7611
 063150 CLOCK REQUEST @ RADAREAD T1=17022 SECONDS RUNNING 269863.864857 5395
 072216 CLOCK REQUEST @ THRATTLE T1=17024 SECONDS RUNNING 269863.883392 6977
 006071 CLOCK REQUEST @ FINDCDUW T1=17025 SECONDS RUNNING 269863.900253 7722

073476 CLECK REQUEST @ ENCLLJCB

T1=17062

SECONDS RUNNING

26-74.185232

2734

063073 CLECK REQUEST @ LRLT

T1=17147

SECONDS RUNNING

260964.718211

2215

LMY99 AGC 001 NASA 2021112-001 NEW SIMULATION MARSHOT 20414415 /EYLES LRRADAR20 ENVIRONMENTAL 7/22/14 14:43 PAGE 415
/DUPLICATE LANDING LAST SNAP 369850

369864.7 1736087 - 0.9 1.63 - 0.9 0.80 0.22 355.76 2.74 0.70 0.98 320 0 2818 526.3 0.01
102:44:25 3673 - 0.4 - 0.01 1.2 23.70 98.58 1.36 1.37 0.06 - 0.32 0 5951 1267 -936.76
LANDING 519 - 4.2 - 0.01 - 3.0 99 -171.85 357.24 - 0.24 - 0.71 0.00 - 2 16959 5189

107441	CLOCK REQUEST @ READACCS	T1=17154	SECONDS RUNNING	369864.761154	1879
076206	CLOCK REQUEST @ SERVICER	T1=17155	SECONDS RUNNING	369864.771729	2696
063150	CLOCK REQUEST @ RADAREAD	T1=17161	SECONDS RUNNING	369864.815516	6518
006071	CLOCK REQUEST @ MUNGRAV	T1=17173	SECONDS RUNNING	369864.917175	5185
DISPLAYS =	65 06 60 +0000 -00029 +00090				369865.000014
006071	CLOCK REQUEST @ MUNGRAV	T1=17215	SECONDS RUNNING	369865.015896	2617
006071	CLOCK REQUEST @ MUNGRAV	T1=17227	SECONDS RUNNING	369865.156671	0743
063107	CLOCK REQUEST @ LRVEL	T1=17254	SECONDS RUNNING	369865.413561	6698
063150	CLOCK REQUEST @ RADAREAD	T1=17265	SECONDS RUNNING	369865.494855	4498
101757	CLOCK REQUEST @ RDGIMS	T1=17275	SECONDS RUNNING	369865.571221	1115
063150	CLOCK REQUEST @ RADAREAD	T1=17277	SECONDS RUNNING	369865.594362	3122
063150	CLOCK REQUEST @ RADAREAD	T1=17311	SECONDS RUNNING	369865.664854	1555
063150	CLOCK REQUEST @ RADAREAD	T1=17323	SECONDS RUNNING	369865.794915	0104
073531	CLOCK REQUEST @ VERTGUID	T1=17325	SECONDS RUNNING	369865.812663	1618
063150	CLOCK REQUEST @ RADAREAD	T1=17335	SECONDS RUNNING	369865.904866	8622
072216	CLOCK REQUEST @ THROTTLE	T1=17340	SECONDS RUNNING	369865.921305	879
006071	CLOCK REQUEST @ EINDCOW	T1=17343	SECONDS RUNNING	369865.956166	3854
073476	CLOCK REQUEST @ ENGLLJCB	T1=17413	SECONDS RUNNING	369866.272981	6889
063073	CLOCK REQUEST @ LRLAT	T1=17457	SECONDS RUNNING	369866.719226	8963

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BAIL-R	CDUX	PRATE	ATT-X	DPPX	NGX	THPUST	PCS	APPLU
LANDING	(STABLE MEMBER			FORVEL	LONG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPPY	DGY	DELTAV	OPS	PEPILU
	METRIC UNITS			ALT RATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369864.7	1736085 -	0.9	1.62 -	1.0	0.80	0.15	355.81	2.76	0.71	0.98	327		2812	526.3	0.01
102:44:27	3659 -	0.4	0.01	1.1	23.70	88.47	1.48	1.49	0.04 -	0.21	0 -	3	5951	1267	-936.76
LANDING	487 -	4.2 -	0.01 -	3.0	99	-171.76	357.22 -	0.18	0.03	0.00 -	2	2	16947	5189	

107441

CLCK REQUEST @ READACCS

SECONDS RUNNING

269866.771154

2545

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 2 414415 /EYLES LRRADAR2, ENVCMPL 7/27/79 14:43 PAGE 416
/DUPLICATE LANDING LAST SNAP 369850

076206 CLCK REQUEST @ SFRVICR T1=17465 SECONDS RUNNING 269866.770729 3363

063150 CLCK REQUEST @ RADAREAD T1=17471 SECONDS RUNNING 269866.814969 7120

006071 CLCK REQUEST @ MUNGRAV T1=17477 SECONDS RUNNING 269866.877687 2490

006071 CLCK REQUEST @ MUNGRAV T1=17511 SECONDS RUNNING 269866.975057 0799

DISPLAYS = 65 16 60 +0107 -00129 +00184 369867.000020

006071 CLCK REQUEST @ MUNGRAV T1=17533 SECONDS RUNNING 269867.157031 6328

063107 CLCK REQUEST @ LRVEL T1=17560 SECONDS RUNNING 269867.364218 4017

063150 CLCK REQUEST @ RADAREAD T1=17571 SECONDS RUNNING 269867.454362 1742

101757 CLCK REQUEST @ RDGIMS T1=17601 SECONDS RUNNING 269867.531254 8257

063150 CLCK REQUEST @ RADAREAD T1=17603 SECONDS RUNNING 269867.554374 1277

063150 CLCK REQUEST @ RADAREAD T1=17615 SECONDS RUNNING 269867.654897 0812

063150 CLCK REQUEST @ RADAREAD T1=17627 SECONDS RUNNING 269867.757021 7527

073531 CLCK REQUEST @ VERTGUID T1=17631 SECONDS RUNNING 269867.772671 8862

063150 CLCK REQUEST @ RADAREAD T1=17641 SECONDS RUNNING 269867.844861 5876

072216 CLCK REQUEST @ THRCTL T1=17643 SECONDS RUNNING 269867.870003 7936

006071 CLCK REQUEST @ FINDCOLW T1=17644 SECONDS RUNNING 269867.889823 8859

073476 CLCK REQUEST @ ENCLLJOB T1=17702 SECONDS RUNNING 269867.918555 4452

063073 CLCK REQUEST @ LRLAT T1=17767 SECONDS RUNNING 269868.718211 9548

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SFC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DCX	THROUST	FCS	APOLU
LANDING	(STAPLE MEMBER	COORDS)	FORVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPY	DCY	DELTA V	OPS	PERILU	
	METRIC	UNITS	ALT	ROLL	BALL-Y	CDUZ	RPATE	ATT-Z	DPZ	DCZ	MASS	APS			
369868.7	1736.83	-	0.9	1.62	-	1.0	1.80	0.15	259.81	2.70	0.00	0.98	327	0.00	526.03
102:44:29	3659	-	0.4	1.00	-	1.0	23.70	88.40	1.54	1.56	0.12	0.11	1	0.00	0.03.76
LANDING	480	-	4.63	-	0.01	-	87	-171.72	357.21	0.18	0.02	0.00	3	16.921	5189

107441 CLCK REQUEST @ READACCS T1=17774 SECONDS RUNNING 269868.761154 3213

076206 CLCK REQUEST @ SFRVICR T1=17775 SECONDS RUNNING 269868.777301 4131

063150 CLCK REQUEST @ RADAREAD T1=21111 SECONDS RUNNING 269868.8214863 7796

006071 CLCK REQUEST @ MUNGRAV T1=21111 SECONDS RUNNING 269868.8214863 3133

006071 CLCK REQUEST @ MUNGRAV T1=21121 SECONDS RUNNING 269868.8214863 1315

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 2 414415 /EYLES LRRADAR2, ENVCMPL 7/27/79 14:43 PAGE 417
/DUPLICATE LANDING LAST SNAP 369850

DISPLAYS = 65 6 60 +1006 -1029 +0078 369869.000002

006071	CLCCK REQUEST @ MUNGRAV	T1=20043	SECONDS RUNNING	369869.158535	7123
063107	CLCCK REQUEST @ LRVEL	T1=20077	SECONDS RUNNING	369869.264364	4857
063150	CLCCK REQUEST @ RADAREAD	T1=20103	SECONDS RUNNING	369869.470900	3778
101757	CLCCK REQUEST @ RDGIN'S	T1=20111	SECONDS RUNNING	369869.531225	8925
063150	CLCCK REQUEST @ RADAREAD	T1=20114	SECONDS RUNNING	369869.564851	1795
063150	CLCCK REQUEST @ RADAREAD	T1=20126	SECONDS RUNNING	369869.644861	4229
063150	CLCCK REQUEST @ RADAREAD	T1=20140	SECONDS RUNNING	369869.764912	8847
073531	CLCCK REQUEST @ VERTGUID	T1=20141	SECONDS RUNNING	369869.772546	9518
063150	CLCCK REQUEST @ RADAREAD	T1=20152	SECONDS RUNNING	369869.864857	7395
072216	CLCCK REQUEST @ THRCITL	T1=20154	SECONDS RUNNING	369869.882697	8918
006071	CLCCK REQUEST @ FINDCDUW	T1=20155	SECONDS RUNNING	369869.892218	9730
073476	CLCCK REQUEST @ ENCLLJCB	T1=20212	SECONDS RUNNING	369870.184379	4661
063073	CLCCK REQUEST @ LRALT	T1=20277	SECONDS RUNNING	369870.718211	215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER COORDS)	V METRIC UNITS	A LATV=L FORVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-F BALL-P BALL-Y	CDUX CDUY CDUZ	PRAUF OPATE RRATE	ATT-X ATT-Y ATT-Z	DPX DPY DPPZ	DGX DGY DGCZ	THRUST DELTA V MASS	RCS DPS APS	APOLU PER ILU
369870.7	1736081	- 0.9	1.62	- 1.0	0.81	0.17	359.79	2.01	0.00	0.98	227	28.3	526.2	0.01
102:44:31	3660	- 0.4	0.00	0.0	22.77	98.40	1.54	1.54	0.00	0.00	0	0.00	1211	-936.76
LANDING	472	- 4.3	0.01	3.0	81	-171.66	357.18	0.20	0.00	0.00	2	169.2	5180	

107441	CLCCK REQUEST @ READACCS	T1=2034	SECONDS RUNNING	369870.761154	3879
076206	CLCCK REQUEST @ SERVICER	T1=20305	SECONDS RUNNING	369870.770729	4696
063150	CLCCK REQUEST @ RADAREAD	T1=20311	SECONDS RUNNING	369870.814973	8463
006071	CLCCK REQUEST @ MUNGRAV	T1=20317	SECONDS RUNNING	369870.879617	3588
006071	CLCCK REQUEST @ MUNGRAV	T1=20331	SECONDS RUNNING	369870.74039	2045

DISPLAYS = 65 6 60 +1005 -1029 +0072 369871.000002

006071	CLCCK REQUEST @ MUNGRAV	T1=20353	SECONDS RUNNING	369871.150961	7911
--------	-------------------------	----------	-----------------	---------------	------

TIME	EVENT	DESCRIPTION	TIME	SECONDS RUNNING	PAGE
063107	CLOCK REQUEST @ LEVEL		T1=20400	369871.368036	4341
063150	CLOCK REQUEST @ RADAREAD		T1=20412	369871.468729	4344
LMY99 AGC	001 NASA 2021112-061 NEW SIMULATION	MARSFOT 20414415 /EYLES	LRRADAP20 ENVNTEFL 7/23/69 14:43	PAGE 418	369850
			/DUPLICATE LANDING	LAST SNAP	
101757	CLOCK REQUEST @ REGIMS		T1=20421	369871.531218	9591
063150	CLOCK REQUEST @ RADAREAD		T1=20424	369871.566367	2591
063150	CLOCK REQUEST @ RADAREAD		T1=20436	369871.664851	905
063150	CLOCK REQUEST @ RADAREAD		T1=20450	369871.764950	9537
073531	CLOCK REQUEST @ VERIGUID		T1=20451	369871.77551	9399
063150	CLOCK REQUEST @ RADAREAD		T1=20462	369871.864855	9762
072216	CLOCK REQUEST @ THROTTLE		T1=20464	369871.882866	9599
006071	CLOCK REQUEST @ FINDCDUW		T1=20465	369871.892386	1411
073476	CLOCK REQUEST @ ENCLLJCB		T1=20522	369871.918334	5237
063073	CLOCK REQUEST @ LRALT		T1=20607	369872.019711	111

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATF	ATT-X	DPYX	CGX	THPLST	RCFS	APDLU
LANDING	(STABLE MEMBER METRIC UNITS)	(COORDS)	(FORVEL)	(ALT)	(PITCH)	(BALL-P)	(CDUW)	(PRATE)	(ATT-Y)	(DPY)	(CGY)	(DELTA V)	(DPS)	(PERFLU)	
369872.7	1736.80	-1.9	1.62	-1.0	1.81	1.01	350.86	2.02	0.71	1.00	327	2797	1.76	1.0	
102:44:33	3660	-1.4	0.80	1.7	23.7	88.48	1.48	0.75	0.10	0.00	3	1.92	1.92	0.36	76
LANDING	464	-4.3	1.1	3.0	75	-171.61	357.16	0.13	0.05	0.00	3	1.84	5185		
107441	CLOCK REQUEST @ READACCS														
076206	CLOCK REQUEST @ SERVICER														
063150	CLOCK REQUEST @ RADAREAD														
006071	CLOCK REQUEST @ MUNGRAV														
006071	CLOCK REQUEST @ MUNGRAV														
DISPLAYS =	65	16	60												369872.00043
006071	CLOCK REQUEST @ MUNGRAV														
063107	CLOCK REQUEST @ LEVEL														
063150	CLOCK REQUEST @ RADAREAD														
101757	CLOCK REQUEST @ REGIMS														
063150	CLOCK REQUEST @ RADAREAD														
063150	CLOCK REQUEST @ RADAREAD														
063150	CLOCK REQUEST @ RADAREAD														

073531	CLOCK REQUEST @ VERTGUID	T1=20761	SECONDS RUNNING	369873.770780	0771
063150	CLOCK REQUEST @ RADAREAD	T1=20771	SECONDS RUNNING	369873.855111	7897
072216	CLOCK REQUEST @ THRTTLE	T1=20773	SECONDS RUNNING	369873.876794	9747
006071	CLOCK REQUEST @ FINDCDUW	T1=20774	SECONDS RUNNING	369873.887625	0672
073476	CLOCK REQUEST @ ENDLJCIR	T1=21032	SECONDS RUNNING	369874.183381	5919
063073	CLOCK REQUEST @ LRALT	T1=21117	SECONDS RUNNING	369874.718211	1548

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER METRIC UNITS)	V (MEMBER COORDS)	A (COORDS)	LATVEL FCRVFL ALTRATE	LAT LCNG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PPATF QRATE RRATE	ATT-X ATT-Y ATT-Z	DDPX DDPY DDPZ	DCX DCY DCZ	THEUST DELTA MASS	PCS DPS APS	APOLU PFRILU
369874.7 102:44:35 LANDING	1736178 - 366 - 456 -	9.9 1.4 4.4	1.62 - 0.00 0.01 -	1.0 0.7 3.0	0.80 23.70 69	0.13 88.63 -171.59	356.85 1.32 357.14	2.84 1.22 - 0.14	0.00 0.09 - 0.04	1.79 0.10 0.10	326 1 2	0 1 2	2702 6.1 16865	526.3 1.174 51.00	0.01 -936.76

107441	CLOCK REQUEST @ READACCS	T1=21124	SECONDS RUNNING	369874.761154	5213
076206	CLOCK REQUEST @ SFRVILER	T1=21125	SECONDS RUNNING	369874.777209	6330
063150	CLOCK REQUEST @ RADAREAD	T1=21131	SECONDS RUNNING	369874.814873	9797
006071	CLOCK REQUEST @ MUNGRAV	T1=21140	SECONDS RUNNING	369874.881557	5487
006071	CLOCK REQUEST @ MUNGRAV	T1=21151	SECONDS RUNNING	369874.973311	3317

DISPLAYS = 65 06 60 +10.03 -00028 +00.659 369875.100017

006071	CLOCK REQUEST @ MUNGRAV	T1=21173	SECONDS RUNNING	369875.159946	0243
063107	CLOCK REQUEST @ LRFL	T1=21220	SECONDS RUNNING	369875.366519	6871
063150	CLOCK REQUEST @ RADAREAD	T1=21233	SECONDS RUNNING	369875.471206	5806
101757	CLOCK REQUEST @ RDGIMS	T1=21241	SECONDS RUNNING	369875.531227	926
063150	CLOCK REQUEST @ RADAREAD	T1=21244	SECONDS RUNNING	369875.564878	3707
063150	CLOCK REQUEST @ RADAREAD	T1=21256	SECONDS RUNNING	369875.664871	2330
063150	CLOCK REQUEST @ RADAREAD	T1=21270	SECONDS RUNNING	369875.714877	464
073531	CLOCK REQUEST @ VERTGUID	T1=21271	SECONDS RUNNING	369875.773420	1503
063150	CLOCK REQUEST @ RADAREAD	T1=21302	SECONDS RUNNING	369875.864887	0397

072216	CLOCK REQUEST @ THROTTLE	T1=21304	SECONDS RUNNING	369875.892726	1773
006071	CLOCK REQUEST @ FINDCDUW	T1=21305	SECONDS RUNNING	369875.892726	1773
LMY99	AGC 001 NASA 2021112-01 NEW SIMULATION	MANSHOT 20414415 /EYLF5	LRRADAR20 ENVCONTPL 17/22/69 14:43	PAGE 420	369850
			/DUPLICATE LANDING	LAST SNAP	

073476	CLOCK REQUEST @ ENDLLJCB	T1=21342	SECONDS RUNNING	369876.184311	6655
063073	CLOCK REQUEST @ LRLAT	T1=21427	SECONDS RUNNING	369876.718211	2215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	CGY	THRUST	PCS	APOLU
LANDING	(STABLE MEMPH COORDS)	METRIC UNITS	FORVEL	ALTRATE	LCNG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	CGY	DELTA V	UPS	PERILU
					ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPPZ	CGZ	MASS	APS	
369876.7	1736076 -	9	1.62 -	1.01	0.8	1.15	359.84	2.86	0.11	1.09	327		2797	522.3	1.11
102:44:37	3661 -	0.4	1.011	0.6	23.71	88.71	1.24	1.25	0.11	0.21			6.14	1155	-936.76
LANDING	448 -	4.4 -	1.000 -	3.0	63	-171.55	357.13	0.16	0.02	0.00	2		16846	5189	
107441	CLOCK REQUEST @ REAPACCS	T1=21434	SECONDS RUNNING	369876.761154	5879										
076206	CLOCK REQUEST @ SERVICER	T1=21435	SECONDS RUNNING	369876.771729	6696										
063150	CLOCK REQUEST @ RADAREAD	T1=21441	SECONDS RUNNING	369876.814926	8468										
006071	CLOCK REQUEST @ MUNGRAV	T1=21447	SECONDS RUNNING	369876.979823	6116										
006071	CLOCK REQUEST @ MUNGRAV	T1=21461	SECONDS RUNNING	369876.974725	614										
DISPLAYS =	65	16	61		41103	-01128	41153								369877.000015
006071	CLOCK REQUEST @ MUNGRAV	T1=21504	SECONDS RUNNING	369877.161453	8139										
063107	CLOCK REQUEST @ LRVEL	T1=21530	SECONDS RUNNING	369877.366033	7496										
063150	CLOCK REQUEST @ RADAREAD	T1=21542	SECONDS RUNNING	369877.46079	6351										
101757	CLOCK REQUEST @ RCGIMS	T1=21551	SECONDS RUNNING	369877.521175	1588										
063150	CLOCK REQUEST @ RADAREAD	T1=21554	SECONDS RUNNING	369877.564878	4454										
063150	CLOCK REQUEST @ RADAREAD	T1=21566	SECONDS RUNNING	369877.66487	2995										
063150	CLOCK REQUEST @ RADAREAD	T1=21600	SECONDS RUNNING	369877.764875	1531										
073531	CLOCK REQUEST @ VERTGUID	T1=21611	SECONDS RUNNING	369877.775263	2417										
063150	CLOCK REQUEST @ RADAREAD	T1=21612	SECONDS RUNNING	369877.84488	1064										
072216	CLOCK REQUEST @ THROTTLE	T1=21614	SECONDS RUNNING	369877.892506	1571										
006071	CLOCK REQUEST @ FINDCDUW	T1=21615	SECONDS RUNNING	369877.8927	2384										
073476	CLOCK REQUEST @ ENDLLJCB	T1=21652	SECONDS RUNNING	369877.183374	7243										
063073	CLOCK REQUEST @ LRLAT	T1=21737	SECONDS RUNNING	369877.719262	2973										
369878.7	1736074 -	0.5	1.62 -	1.01	0.8	1.14	359.84	2.88	0.1	1.09	327		2797	522.3	1.11
102:44:39	3661 -	0.4	1.011	0.5	23.71	88.86	1.13	1.25	0.11	0.11			6.14	1136	-936.76

LMY99	AGC 001 NASA 2021112-061 NEW SIMULATION	MANSHOT 20414415 /EYLF5	LRRADAR20 ENVCONTPL 17/22/69 14:43	PAGE 421	369850
			/DUPLICATE LANDING	LAST SNAP	

LMY99 AGC 001 NASA 2121112-06) NEW SIMULATION PARSE DT 2-41441 = /EYLES LIPADAP2-ENVNTRL 77/77 14:43 PAGE 421
/DUPLICATE 1000000 LAST SNAP 69850

LANDING	440 - 404 - 0000 - 3000	56 -171.50 357.11 - 0010 - 0000	0000 - 1 16007 5100
107441	CLOCK REQUEST @ READACCS	T1=21744	SECONDS RUNNING 369879.761154 6546
076206	CLOCK REQUEST @ SERVICER	T1=21745	SECONDS RUNNING 369879.770720 7363
063150	CLOCK REQUEST @ RADAREAD	T1=21751	SECONDS RUNNING 369879.814873 1130
006071	CLOCK REQUEST @ MUNGRAV	T1=21757	SECONDS RUNNING 369879.877648 6487
006071	CLOCK REQUEST @ MUNGRAV	T1=21771	SECONDS RUNNING 369879.974980 4793
DISPLAYS =	65 16 60 +10102 -101028 +10147		369879.970004
006071	CLOCK REQUEST @ MUNGRAV	T1=22013	SECONDS RUNNING 369879.150692 299
063107	CLOCK REQUEST @ LRVEL	T1=22041	SECONDS RUNNING 369879.303621 7957
063150	CLOCK REQUEST @ RADAREAD	T1=22051	SECONDS RUNNING 369879.454966 5743
101757	CLOCK REQUEST @ RCGIMS	T1=22061	SECONDS RUNNING 369879.53119 2256
063150	CLOCK REQUEST @ RADAREAD	T1=22063	SECONDS RUNNING 369879.554897 4279
063150	CLOCK REQUEST @ RADAREAD	T1=22075	SECONDS RUNNING 369879.654903 2813
063150	CLOCK REQUEST @ RADAREAD	T1=22117	SECONDS RUNNING 369879.757095 1532
073531	CLOCK REQUEST @ VERTGUID	T1=22119	SECONDS RUNNING 369879.767167 2384
063150	CLOCK REQUEST @ RADAREAD	T1=22121	SECONDS RUNNING 369879.854901 9879
072216	CLOCK REQUEST @ THROTTLE	T1=22123	SECONDS RUNNING 369879.873149 1441
006071	CLOCK REQUEST @ FINDCDUW	T1=22124	SECONDS RUNNING 369879.884142 2366
073476	CLOCK REQUEST @ ENDLJCB	T1=22161	SECONDS RUNNING 369879.178945 7531
063073	CLOCK REQUEST @ LRALT	T1=22247	SECONDS RUNNING 369879.178211 3543

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	ROLL-P	CDUX	PRATE	ATT-X	DPPX	DCY	THRUST	RCS	APOLU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS		FORVEL	LCNG	PITCH	ROLL-P	CDUY	ORATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PERILU
				ALT RATE	ALT	ROLL	ROLL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DCZ	MASS	APS	
369880.7	1736072 -	00	1063 -	1.1	10.80	0.14	255.88	20.88 -	0.04	10.00	327	00	2790	570.03	10.00
102:44:41	3661 -	10.4	10.00 -	0.5	23.70	88.99	10.96	10.96 -	0.02 -	10.21	00	00	6122	1117	-036.76
LANDING	432 -	40.4 -	10.00 -	30.00	50	-171.48	357.10 -	00.12 -	00.13	00.00	00	00	16809	5189	

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, ET, NMI, SEC, DEG

LMY99 AGC 1 NASA 2421112-061 NEW SIMULATION MARSHOT 2414415 /EYLES LRRADAR 2. ENVGNTL 7/27/67 14:43 PAGE 423
/DUPLICATE LANDING LAST SNAP 369850

006071	CLOCK REQUEST @ MUNGRAV	T1=22634	SECONDS RUNNING	369830.161349	2029
063107	CLOCK REQUEST @ LRVEL	T1=22667	SECONDS RUNNING	369830.266939	9573
063150	CLOCK REQUEST @ RADAREAD	T1=22672	SECONDS RUNNING	369830.469726	8344
101757	CLOCK REQUEST @ RDGIMS	T1=22701	SECONDS RUNNING	369830.531216	3591
063150	CLOCK REQUEST @ RADAREAD	T1=22704	SECONDS RUNNING	369830.564853	6462
063150	CLOCK REQUEST @ RADAREAD	T1=22716	SECONDS RUNNING	369830.664862	4996
063150	CLOCK REQUEST @ RADAREAD	T1=22730	SECONDS RUNNING	369830.764891	2532
073531	CLOCK REQUEST @ VERTGUID	T1=22731	SECONDS RUNNING	369830.776381	4512
063150	CLOCK REQUEST @ RADAREAD	T1=22742	SECONDS RUNNING	369830.864871	2063
072216	CLOCK REQUEST @ THROTTLE	T1=22744	SECONDS RUNNING	369830.883826	2491
006071	CLOCK REQUEST @ FINCCCUW	T1=22745	SECONDS RUNNING	369830.893391	4497
073476	CLOCK REQUEST @ ENDLJCB	T1=22752	SECONDS RUNNING	369830.185147	9385
063073	CLOCK REQUEST @ LRLAT	T1=22767	SECONDS RUNNING	369830.719711	511

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE MEMBER COORDS)	V METRIC UNITS	A FOURVEL	LATVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE PRATE PRATE	ATT-X ATT-Y ATT-Z	PPX PPY PPZ	DCX DCY DCZ	THRUST DELTA V MASS	RCS DPS APS	APOLU PERILU
369840.7 102:44:45 LANDING	1736068 -	0.9	1.02 -	1.01	0.80	0.15	359.85	2.71 -	0.04	0.98	327		2775	526.3	0.00
	3661 -	0.4	1.00 -	0.5	23.70	88.88	1.07	1.07	0.04	0.21			6.2	1.00	-936.76
	417 -	4.4	1.00 -	2.0	38	-171.53	357.28	0.14	0.02	0.00			16771	5189	

107441	CLOCK REQUEST @ READACCS	T1=23174	SECONDS RUNNING	369840.761154	8546
076206	CLOCK REQUEST @ SERVICER	T1=23175	SECONDS RUNNING	369840.771729	9363
063150	CLOCK REQUEST @ RADAREAD	T1=23101	SECONDS RUNNING	369840.814873	313
006071	CLOCK REQUEST @ MUNGRAV	T1=23107	SECONDS RUNNING	369840.876742	841
006071	CLOCK REQUEST @ MUNGRAV	T1=23121	SECONDS RUNNING	369840.973573	6672

DISPLAYS = 65 06 00 40 02 -00028 +00029 369840.700004

006071	CLOCK REQUEST @ MUNGRAV	T1=23143	SECONDS RUNNING	369850.155918	2233
063107	CLOCK REQUEST @ LRVEL	T1=23179	SECONDS RUNNING	369850.361862	9816
063150	CLOCK REQUEST @ RADAREAD	T1=23201	SECONDS RUNNING	369850.454941	7740

101757 CLCCK REQUEST @ RDGIMS T1=23211 SECONDS RUNNING 369850531175 4254

LMY99 AGC 001 NASA 2021112-01 NEW SIMULATION MARSEGT 20414415 /EYLES LRPADAR20ENVNTEFL 7/27/79 14:43 PAGE 424
/DUPLICATE LANDING LAST SNAP 369850

063150	CLCCK REQUEST @ RADAREAD	T1=23213	SECONDS RUNNING	36985055489A	6279
063150	CLCCK REQUEST @ RADAREAD	T1=23225	SECONDS RUNNING	36985065498B	4819
063150	CLCCK REQUEST @ RADAREAD	T1=23237	SECONDS RUNNING	369850757152	3538
073531	CLCCK REQUEST @ VERTGUID	T1=23240	SECONDS RUNNING	369850766425	4229
063150	CLCCK REQUEST @ RADAREAD	T1=23251	SECONDS RUNNING	36985085494C	1882
072216	CLCCK REQUEST @ THROTTLE	T1=23253	SECONDS RUNNING	369850872281	3362
006071	CLCCK REQUEST @ EINDCDUW	T1=23254	SECONDS RUNNING	369850883008	4295
073476	CLCCK REQUEST @ ENDLLJOB	T1=23311	SECONDS RUNNING	369860177188	9381
063773	CLCCK REQUEST @ LRALT	T1=23277	SECONDS RUNNING	369860718211	5549

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPX	DGX	THRUST	RCS	APOLU	
(STABLE MEMBER COORDS)				ECRVEL	LCNG	PITCH	BALL-P	CDUY	ORATE	ATT-Y	DPY	DGY	DELTA V	OPS	PERILU	
LANDING	METRIC UNITS			ALT RATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPZ	DGZ	MASS	APS		
369886.7	1736066	-	0.9	1.62	-	1.1	0.80	0.1	359.89	2.62	-	0.04	0.87	326	2771	526.3
102:44:47	3661	-	0.4	0.00	-	0.4	23.70	88.79	1.16	0.13	-	0.01	0.53	1.62	-936.76	
LANDING	409	-	4.4	(0.00)	-	3.0	32	-171.60	357.37	0.10	-	0.02	0.00	1	16750	5189

107441	CLCCK REQUEST @ READACCS	T1=23414	SECONDS RUNNING	3698860761154	9213
076206	CLCCK REQUEST @ SERVICER	T1=23405	SECONDS RUNNING	3698860770729	8023
063150	CLCCK REQUEST @ RADAREAD	T1=23411	SECONDS RUNNING	3698860914860	3795
006071	CLCCK REQUEST @ MUNGRAV	T1=23417	SECONDS RUNNING	3698860978999	9269
006071	CLCCK REQUEST @ MUNGRAV	T1=23431	SECONDS RUNNING	3698860972261	7227

DISPLAYS = 65 16 60 +50002 -00028 +00023 369887010003

006071	CLCCK REQUEST @ MUNGRAV	T1=23453	SECONDS RUNNING	3698870158331	3175
063107	CLCCK REQUEST @ LKVEL	T1=23500	SECONDS RUNNING	3698870364735	0718
063150	CLCCK REQUEST @ RADAREAD	T1=23513	SECONDS RUNNING	3698870471233	9876
101757	CLCCK REQUEST @ RDGIMS	T1=23521	SECONDS RUNNING	3698870501212	4922
063150	CLCCK REQUEST @ RADAREAD	T1=23524	SECONDS RUNNING	3698870564865	7796
063150	CLCCK REQUEST @ RADAREAD	T1=23536	SECONDS RUNNING	3698870664871	633
073531	CLCCK REQUEST @ VERTGUID	T1=23550	SECONDS RUNNING	3698870762570	4067
063150	CLCCK REQUEST @ PALAREAD	T1=23550	SECONDS RUNNING	3698870764911	6540

LMY99 AGC 001 NASA 2021112-01 NEW SIMULATION MARSEGT 20414415 /EYLES LRPADAR20ENVNTEFL 7/27/79 14:43 PAGE 425
/DUPLICATE LANDING LAST SNAP 369850

LMY99 AGC 001 NASA 2021112-007 NEW SIMULATION MARSDOT 2-414415 /FYLES LRPADAF 3.0 FIVE CENT 1.7/2/A- 1:45 PACE 425
/DUPLICATE LANDING LAST SNAP 369850

072216	CLOCK REQUEST @ THRDTILE	T1=23562	SECONDS RUNNING	369887.862921	3298
063150	CLOCK REQUEST @ RADAREAD	T1=23562	SECONDS RUNNING	369897.864907	3410
006071	CLOCK REQUEST @ FINDCDUW	T1=23564	SECONDS RUNNING	369897.883728	5016
073476	CLOCK REQUEST @ ENCLLJOB	T1=23621	SECONDS RUNNING	369888.173858	9763
063073	CLOCK REQUEST @ LRALT	T1=23717	SECONDS RUNNING	369888.719216	6215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DGX	THUUST	FCS	APOLU	
(STABLE MEMBER COORDS)				FORVEL	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DGY	DELTAV	DPS	PEFILU	
LANDING	METRIC	UNITS		ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DRPZ	DGZ	MASS	APS		
369888.7	1736765	-	0.9	1.62	-	1.01	0.81	0.19	350.81	2.53	-	0.04	0.76	326	2774	520.3
102:44:49	3662	-	0.4	0.00	-	0.04	23.71	88.81	1.13	1.14	-	0.06	0.17	4027	1.23	-936.76
LANDING	401	-	4.4	0.00	-	0.1	26	-171.67	357.46	-	0.18	-	0.00	0	14734	5180

107441	CLOCK REQUEST @ PEADACCS	T1=23714	SECONDS RUNNING	369888.761154	2879
076206	CLOCK REQUEST @ SERVICER	T1=23715	SECONDS RUNNING	369888.770720	596
063150	CLOCK REQUEST @ RADAREAD	T1=23721	SECONDS RUNNING	369888.814900	4466
006071	CLOCK REQUEST @ MUNGRAV	T1=23727	SECONDS RUNNING	369888.879327	9963
006071	CLOCK REQUEST @ MUNGRAV	T1=23741	SECONDS RUNNING	369888.974110	2052

DISPLAYS = 65 06 00 +00002 -00028 +00016 369888.000004

006071	CLOCK REQUEST @ MUNGRAV	T1=23763	SECONDS RUNNING	369889.150684	3887
063107	CLOCK REQUEST @ LRVEL	T1=24010	SECONDS RUNNING	369889.365523	1452
063150	CLOCK REQUEST @ RADAREAD	T1=24122	SECONDS RUNNING	369889.469765	347
101757	CLOCK REQUEST @ RCGIMS	T1=24131	SECONDS RUNNING	369889.531176	5588
063150	CLOCK REQUEST @ RADAREAD	T1=24034	SECONDS RUNNING	369889.565588	8524
063150	CLOCK REQUEST @ RADAREAD	T1=24046	SECONDS RUNNING	369889.664859	6955
063150	CLOCK REQUEST @ RADAREAD	T1=24060	SECONDS RUNNING	369889.764904	5533
073531	CLOCK REQUEST @ VERTGUID	T1=24061	SECONDS RUNNING	369889.770663	6024
063150	CLOCK REQUEST @ RADAREAD	T1=24072	SECONDS RUNNING	369889.864871	4063
072216	CLOCK REQUEST @ THRDTILE	T1=24073	SECONDS RUNNING	369889.872500	2211

006071 CLOCK REQUEST & FINDCTUW

T1=24 74

SECONDS PUNNING

369889.888.71

6043

ASTRNALT PERFORMS ACTION 6001661171 AT TIME 369889.9652

LEM ENGINE STOP BUTTON HAS BEEN PUSHED TIME = 369889.9652519265
TRIM GIMBAL : ABOUT Y AXIS WAS ON, ABOUT Z AXIS WAS ON
AUTOMATIC THROTTLE WAS ON. (1= ON, 0= OFF).

LEM: T, DT, MASS(KG), ROLL, PITCH, YAW(DFG) / DV(M/SEC),	ANGV(DEG/SEC) / A(M/SEC ²),	ANGA(DFG/SEC)
3.65885965251 05 J01	7.58573441365 03	-1.71692411473 02
-5.45483507483 02	1.61412210448 03	6.95361343923 02
1.62675060404 01	7.1331887404 -03	2.64592117975 02
ROTATION OF ENGINE BELL ABOUT VEHICLE	AUTC THROTTLE	THRUST/1050 LBS
Y AXIS (DEG) Z AXIS	COUNTER	SPECIFIC IMPULSE (SEC)
-9.04025071473 -01	2.4974972882 -01	2.643 8988013 -01
		2.98848465141 02

073476 CLCCK REQUEST @ ENDLJCB T1=24131 SECONDS RUNNING 263890.176828 6993

ENGINE MUST BE ARMED FOR TRIM GIMBAL OPERATION

ENGINE MUST BE ARMED FOR TRIM GIMBAL OPERATION

ENGINE MUST BE ARMED FOR TRIM GIMBAL OPERATION

ENGINE MUST BE ARMED FOR TRIM GIMBAL OPERATION

LEM: DESCENT ENGINE THRUST HAS BEEN TURNED OFF. (1=OFF,0=ON) TIME = 369890.543 SECONDS

063973 CLCCK REQUEST @ LRLT T1=24217 SECONDS RUNNING 263890.719271 6966

ENGINE MUST BE ARMED FOR TRIM GIMBAL OPERATION

ENGINE MUST BE ARMED FOR TRIM GIMBAL OPERATION

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	PALL-R	CDUX	PRATE	ATT-X	DPPX	DCX	THRUST	WCS	APOLU
LANDING	(STABLE MEMPHS COORDS)			FORVEL	LONG	PITCH	BALL-P	CDUY	CPATE	ATT-Y	DPPY	DCY	DELTA V	DPS	PER TLU
	METRIC UNITS			ALT PATE	ALT	ROLL	BALL-Y	CDUZ	CPATE	ATT-Z	DPPZ	DCZ	MASS	APS	
369890.7	173663	-	105	-	102	08	1019	35082	2044	0014	0045	262		52002	
102:44:51	3602	-	104	-	104	2307	98096	0090	0095	0017	0021	1	6040	1028	-936076
LANDING	392	-	405	-	502	10	-171071	357055	0017	0011	0011	1	16712	5189	

107441 CLOCK REQUEST @ READACCS T1=24224 SECONDS RUNNING 369890.761151 546

ASTRONAUT PERFORMANCE ACTION 6100660171 AT TIME 369890.7652

LEM : FINAL CONDITIONS T = 369890.765274 PRELUNCH WILL NOW BE IN CONTROL
DPS PROPELLANT USED / TOTAL USABLE DPS PROPELLANT = .942719 RCS PROPELLANT USED / TOTAL USABLE RCS PROPELLANT = .1115425

LEM: T, DT, MASS(KG), ROLL, PITCH, YAW(DEG) / DV(M/SEC), ANGV(DEG/SEC) / A(M/SEC²), ANGA(DEG/SEC²)
3069890765274 05 100 7058412168661 03 -1071715398326 02 0089613675914 1 1000071205459 -11
-5048978822235 12 1061439701866 03 6095519323334 12 -4044104145687 -12 -7038279786963 -2 1007711215229 -12
-4037471983797 -16 1072921906124 -16 -301216615367 -6 7005517196994 -06 -40725936647 1 -06 -301325721019 -116
ROTATION OF ENGINE BELL ABOUT VEHICLE AUTO THRUSTLE THRUST(1000) LBS SPECIFIC IMPULSE
Y AXIS (DEG) Z AXIS COUNTER (SEC)
-9004025071473 -11 2049749772882 -11 000 000 009999999999 10

LEM RCS JET	IS	NCW	NFIRE	TRCON	FUEL	FUEL (ALL JETS)
LEM RCS JET 1	IS	NCW	NFIRE = 7	TRCON = 10344135	FUEL = 00225470	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 2	IS	NCW	NFIRE = 15	TRCON = 10351508	FUEL = 00232124	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 3	IS	NCW	NFIRE = 11	TRCON = 00658309	FUEL = 00115529	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 4	IS	NCW	NFIRE = 4	TRCON = 00251305	FUEL = 00143986	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 5	IS	NCW	NFIRE = 9	TRCON = 10128582	FUEL = 00175082	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 6	IS	NCW	NFIRE = 8	TRCON = 00125974	FUEL = 10487512	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 7	IS	NCW	NFIRE = 10	TRCON = 00622748	FUEL = 10179059	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 8	IS	NCW	NFIRE = 5	TRCON = 00242589	FUEL = 10143202	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 9	IS	NCW	NFIRE = 9	TRCON = 10266272	FUEL = 00214045	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 10	IS	NCW	NFIRE = 8	TRCON = 10356593	FUEL = 00228262	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 11	IS	NCW	NFIRE = 11	TRCON = 00658309	FUEL = 00115529	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 12	IS	NCW	NFIRE = 4	TRCON = 00251305	FUEL = 00143986	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 13	IS	NCW	NFIRE = 7	TRCON = 10129139	FUEL = 10173747	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 14	IS	NCW	NFIRE = 6	TRCON = 00998579	FUEL = 10487513	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 15	IS	NCW	NFIRE = 10	TRCON = 00622748	FUEL = 10179059	FUEL (ALL JETS) = 40042814 (KG)
LEM RCS JET 16	IS	NCW	NFIRE = 5	TRCON = 00242589	FUEL = 10143202	FUEL (ALL JETS) = 40042814 (KG)

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSPOT 2 414415 /EYLES LRFADAP2, ENVNTRL 7/7/79 14:43 PAGE 428
/DUPLICATE LANDING LAST SNAP 369850

ASTRAUT SUPPROGRAM 71 ENDS AT TIME 369890.7652

ASTRAUT PERFORMS ACTION 6 (63) 057 AT TIME 369890.7652

ENVNTRL. DYNAMIC CONFIGURATION CHANGED FROM 3 TO 1 AT T = 369890.76 SEC. (WHERE 1=PRELUNCH, 2=SATURN, 3=VEHICLE, 4=LVC)

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LPS, FT, NMI, SEC, DEG

TIME LANDING	R (STABLE METRIC	V MEMBER UNITS	A COORDS	LATVEL FCRVEL ALTRATE	LAT LCAG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE PRATE PRATE	ATT-X ATT-Y ATT-Z	DPPX DPPY DPPZ	DGX DGY DGC	THRUST DELTA MASS	RCS OPS APS	APDU PERILU
369890.7	1736063	-	1.5 - 0.00 -	1.2	0.80	0.19	359.82	2.44 -	0.04	0.65	0	0	526.3	0.00	
102:44:51	3662	-	0.4 0.00 -	0.4	23.70	88.96	0.90	0.00 -	0.07 -	0.21	0	0	1.4	1.20	-936.76
LANDING	392	-	4.5 - 0.00 -	5.2	1.0	-171.71	357.55 -	0.17	0.1	0.00	0	0	16710	31.65	

LUNAR TOUCHDOWN STATE

SELENGRAPHIC COORDINATES OF THE LANDING SITE.

LAT = (0.80625 DEG LONG = 23.71220 DEG ALT = 660.9275 METERS

ALT: THE DISTANCE OF THE NAV BASE ABOVE THE LUNAR
REF SPHERE OF RADIUS 17254 METERS. NAV BASE
IS 6 METERS ABOVE PLANE OF LANDING PADS.

MCCN FIXED COORDINATES OF THE LANDING SITE.

(1589467.255, 65780.446, 24428.641) METERS

POSITION VECTOR (REFERENCE COORDINATES)

(1354924.825, 553712.473, 425088.772) METERS

VELOCITY VECTOR (REFERENCE COORDINATES)

(- 4.068, 2.488, 0.581) METERS/SEC.

NAV BASE ANGULAR VELOCITY (VEF. COORDS.) NET ATTITUDE RATE

(- 0.04441, - 0.07382, 0.01276) 0.08719 DEGR./SEC.

NET ATTITUDE RATE MUST BE LESS THAN 2 DEGR./SEC.
SEE OPERATIONAL LIMITATIONS IN THE UMMDB.

VERTICAL VELOCITY HORIZONTAL VELOCITY (RELATIVE TO MCCN)

- 5.251273 1.261376 FT./SEC.

LUNAR LANDING MUST TAKE PLACE WITHIN THE VELOCITY
ENVELOPE GIVEN IN THE OPERATIONAL LIMITATIONS
SECTION OF THE UNIV. MISSION MODULAR DATA BOOK

ANGLE BETWEEN LEM X AXIS AND LOCAL VERTICAL

1.05277 DEGR.

THIS ANGLE MUST BE LESS THAN 6 DEGR. FS. SEE
OPERATIONAL LIMITATIONS SECTION OF THE UNIV.
MISSION MODULAR DATA BOOK.

NAV BASE ACCELERATION (REF. COORDS.) ARVAL (NAV BASE ACCELERATION)

(- 1.26975, - 0.93605, - 0.39848) 1.62734 METERS/SEC SQ.

076206 CLOCK REQUEST @ SERVICER

T1=24225

SECONDS RUNNING

36.954.771706

1361

063150 CLOCK REQUEST @ RADAREAD

T1=24231

SECONDS RUNNING

36.954.814887

5121

176206	CLOCK REQUEST @ SERVICER	T1=24225	SECONDS RUNNING	369891.770706	1361
063150	CLOCK REQUEST @ RADAREAD	T1=24231	SECONDS RUNNING	369891.814887	5131

LMY99	AGC	001	NASA 2021112-151 NEW SIMULATION	MARSROT 20414415 /EYLES	LPRADAR2, ENVCONTEL #7722/49	14:43	PAGE 439
					/DUPLICATE LANDING	LAST SNAP	269850

006071	CLOCK REQUEST @ MUNGRAV	T1=24234	SECONDS RUNNING	369891.848367	7988
006071	CLOCK REQUEST @ MUNGRAV	T1=24242	SECONDS RUNNING	369891.918382	3119
DISPLAYS =	65 36 60	+00002 -00028 +00010			369891.910005
006071	CLOCK REQUEST @ MUNGRAV	T1=24260	SECONDS RUNNING	369891.949282	5133
063107	CLOCK REQUEST @ LRVEL	T1=24275	SECONDS RUNNING	369891.179036	6205
VELCCITY DATA GOOD BIT CHANGED TO 0 AT T = 369891.22					
RANGE DATA GOOD BIT CHANGED TO 0 AT T = 369891.22					
063150	CLOCK REQUEST @ RADAREAD	T1=24317	SECONDS RUNNING	369891.274871	4383
101757	CLOCK REQUEST @ PDGIMS	T1=24316	SECONDS RUNNING	369891.341191	1043
063150	CLOCK REQUEST @ RADAREAD	T1=24321	SECONDS RUNNING	369891.374907	2921
073531	CLOCK REQUEST @ VERTGUID	T1=24331	SECONDS RUNNING	369891.453715	9645
063150	CLOCK REQUEST @ RADAREAD	T1=24333	SECONDS RUNNING	369891.474865	1449
072216	CLOCK REQUEST @ THROTTLE	T1=24341	SECONDS RUNNING	369891.534281	6519
006071	CLOCK REQUEST @ FINDCDUW	T1=24342	SECONDS RUNNING	369891.545257	7456
063150	CLOCK REQUEST @ RADAREAD	T1=24345	SECONDS RUNNING	369891.574871	9983
063150	CLOCK REQUEST @ RADAREAD	T1=24357	SECONDS RUNNING	369891.674911	8521
073476	CLOCK REQUEST @ ENDLLJCB	T1=24370	SECONDS RUNNING	369891.764012	6123
DISPLAYS =	65 36 60	+00002 -00050 +00002			369892.000000
063073	CLOCK REQUEST @ LRALT	T1=24527	SECONDS RUNNING	369892.718211	7548

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CRUX	PRATE	ATT-X	DPPX	DGX	THRUST	RCS	APPLU
LANDING	(STABLE MEMBER METRIC	COORDS	UNITS	FORVEL	LONG	PITCH	BALL-P	CDUY	GRATE	ATT-Y	DPPY	DGY	DELTA V	DPS	PERILU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPPZ	DGZ	MASS	APS	
369892.7	1736063	0.0	1.62	0.0	0.80	0.00	0.12	2.43	0.00	0.65	486	0	526.3	0.00	
102:44:53	3663	0.0	0.00	0.00	23.70	89.99	359.99	0.01	0.00	0.21	38	0	6047	102.8	-936.76
LANDING	384	4.6	0.00	0.00	19	-176.47	357.55	0.12	0.00	0.00	11	0	16719	518.0	

107441	CLOCK REQUEST @ READACCS	T1=24534	SECONDS RUNNING	369892.761154	1213
076206	CLOCK REQUEST @ SERVICER	T1=24535	SECONDS RUNNING	369892.77729	230
063150	CLOCK REQUEST @ RADAREAD	T1=24541	SECONDS RUNNING	369892.814887	5733

TIME	REQUEST	TO	FROM	TYPE	STATUS	TIME	STATUS	TIME	STATUS
006071	CLCCK REQUEST	MUNGRAV				T1=24547	SECONDS RUNNING	369894.473399	7344
LMY99	AGC	001	NASA 2021112-61 NEW SIMULATION	MARSFOT 2-414415 /EYLES					
006071	CLCCK REQUEST	MUNGRAV				T1=24557	SECONDS RUNNING	369894.495187	7344
063107	CLCCK REQUEST	LRVFL				T1=24570	SECONDS RUNNING	369894.41939	5173
063150	CLCCK REQUEST	RADAREAD				T1=24601	SECONDS RUNNING	369894.137357	3315
101757	CLCCK REQUEST	RDCIMS				T1=24611	SECONDS RUNNING	369894.219111	1283
063150	CLCCK REQUEST	RADAREAD				T1=24613	SECONDS RUNNING	369894.234862	1636
073531	CLCCK REQUEST	VERTGULD				T1=24623	SECONDS RUNNING	369894.311114	8123
063150	CLCCK REQUEST	RADAREAD				T1=24625	SECONDS RUNNING	369894.334869	171
072216	CLCCK REQUEST	THRATTLE				T1=24632	SECONDS RUNNING	369894.381513	415
006071	CLCCK REQUEST	FINDCDUW				T1=24633	SECONDS RUNNING	369894.391136	4971
063150	CLCCK REQUEST	RADAREAD				T1=24637	SECONDS RUNNING	369894.434874	8714
063150	CLCCK REQUEST	RADAREAD				T1=24651	SECONDS RUNNING	369894.524863	7226
073476	CLCCK REQUEST	ENDLLJCB				T1=24661	SECONDS RUNNING	369894.61475	4053
DISPLAYS =	65	16	60	+ 1002	+ 1002	- 1002		369894.100000	
063073	CLCCK REQUEST	LRALT				T1=25037	SECONDS RUNNING	369894.718211	8215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPYX	PGY	THFLST	RCS	APILU
LANDING	(STABLE MEMBER COORDS)	METRIC UNITS		FORVEL	LONG	PITCH	BALL-F	CUY	ORATE	ATT-Y	DPYV	PGV	FLTA	APS	PEFLU
				ALTRATE	ALT	ROLL	BALL-Y	CDUZ	PRATE	ATT-Z	DPYZ	PGZ	MASS	APS	
369894.7	1736063	0.00	1.62	-	0.00	0.80	-	0.10	0.12	0.65	327	0	526.3	0.00	
102:44:55	3649	0.00	0.00	-	0.00	23.70	89.94	359.99	0.01	0.21	1	0	1.28	-0.3076	
LANDING	361	4.6	0.00	-	0.00	15	-176.47	357.55	0.12	0.00	0	0	16710	5189	

107441	CLCCK REQUEST	READACCS				T1=25044	SECONDS RUNNING	369894.761154	1870
076206	CLCCK REQUEST	SERVICER				T1=25045	SECONDS RUNNING	369894.770729	2696
063150	CLCCK REQUEST	RADAREAD				T1=25051	SECONDS RUNNING	369894.814860	6452
006071	CLCCK REQUEST	MUNGRAV				T1=25055	SECONDS RUNNING	369894.850421	9497
006071	CLCCK REQUEST	MUNGRAV				T1=25063	SECONDS RUNNING	369894.91028	4634
063107	CLCCK REQUEST	LRVEL				T1=25073	SECONDS RUNNING	369894.954485	2700
063150	CLCCK REQUEST	RADAREAD				T1=25095	SECONDS RUNNING	369894.96709	1513
101757	CLCCK REQUEST	RDCIMS				T1=25114	SECONDS RUNNING	369894.961181	6011
063150	CLCCK REQUEST	RADAREAD				T1=25117	SECONDS RUNNING	369894.961181	8000

LMY99 AGC 01 NASA 21112-01 NEW SIMULATION MARSHOT 20414415 /EYLF5 LRRADAP2 ENVIRONMENT 17/23/77 14:44 PAGE 422
/DUPLICATE LANDING LAST SNAP 0850

073531	CLOCK REQUEST @ VERTGUID	T1=25127	SECONDS RUNNING	369896.276848	5985
063150	CLOCK REQUEST @ RADAREAD	T1=25131	SECONDS RUNNING	369896.294863	7423
072216	CLOCK REQUEST @ THROTTLE	T1=25136	SECONDS RUNNING	369896.343934	16111
006071	CLOCK REQUEST @ FINDCDUW	T1=25137	SECONDS RUNNING	369896.353567	2432
063150	CLOCK REQUEST @ RADAREAD	T1=25143	SECONDS RUNNING	369896.394973	5957
063150	CLOCK REQUEST @ RADAREAD	T1=25155	SECONDS RUNNING	369896.404886	4480
073476	CLOCK REQUEST @ ENCLLJCB	T1=25165	SECONDS RUNNING	369896.57074	9966
063073	CLOCK REQUEST @ LRALT	T1=25347	SECONDS RUNNING	369896.719869	9023

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME LANDING	R (STAELE MEMBER METRIC UNITS)	V (COORDS)	A (LATVEL FORVEL ALTRATE)	LAT LONG ALT	PITCH RELL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	PRATE QRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPY DPPZ	DGX DGY DGZ	THERUST DELTA MASS	RCS OPS APS	APOLH PERILU
369896.7	1736763	10.62	10.62	10.81	0.00	1.12	2.43	0.00	0.65	327	0	526.3	1.00	
102:44:57	365	10.1	10.1	23.70	89.99	359.99	0.1	0.00	0.21	1	0	6054	1.28	936.76
LANDING	353	4.6	0.0	19	-17.47	357.55	0.12	0.00	0.00	0	0	16719	5189	

107441	CLOCK REQUEST @ READACCS	T1=25254	SECONDS RUNNING	369896.761154	2566
076206	CLOCK REQUEST @ SERVICER	T1=25355	SECONDS RUNNING	369896.770729	3361
063150	CLOCK REQUEST @ RADAREAD	T1=25361	SECONDS RUNNING	369896.815071	7147
006071	CLOCK REQUEST @ MUNGRAV	T1=25364	SECONDS RUNNING	369896.847338	9901
006071	CLOCK REQUEST @ MUNGRAV	T1=25372	SECONDS RUNNING	369896.916391	4961
063107	CLOCK REQUEST @ LRVEL	T1=25403	SECONDS RUNNING	369896.959395	241
063150	CLOCK REQUEST @ RADAREAD	T1=25414	SECONDS RUNNING	369897.084878	171
101757	CLOCK REQUEST @ RDCIMS	T1=25424	SECONDS RUNNING	369897.101118	6682
063150	CLOCK REQUEST @ RADAREAD	T1=25426	SECONDS RUNNING	369897.184910	8705
073531	CLOCK REQUEST @ VERTGUID	T1=25437	SECONDS RUNNING	369897.272727	620
063150	CLOCK REQUEST @ RADAREAD	T1=25440	SECONDS RUNNING	369897.214855	7205
072216	CLOCK REQUEST @ THROTTLE	T1=25445	SECONDS RUNNING	369897.339632	190
006071	CLOCK REQUEST @ FINDCDUW	T1=25447	SECONDS RUNNING	369897.35594	2845

063150 CLOCK REQUEST @ ADAREAD T1=25452 SECONDS RUNNING 369897.464867 4313

063150 CLOCK REQUEST @ RADAREAD T1=25464 SECONDS RUNNING 369897.464867 4313

LMY99 AGC 001 NASA 2021112-061 NEW SIMULATION MARSROT 20414415 /EYLES LPRADAP2.ENV CNT L 7/17/49 14:43 PAGE 433
/DUPLICATE LANDING LAST SNAP 369850

073476 CLOCK REQUEST @ ENCLLJCB T1=25474 SECONDS RUNNING 369897.564951 1317

DISRLAYS = 65 6 6 +02.13 +00.02 -00.01 369898.00000

063073 CLOCK REQUEST @ LRALT T1=25657 SECONDS RUNNING 369908.718211 9548

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R (STABLE MEMPR COORDS)	V METRIC UNITS	A LATVEL	LATVEL FCRVEL ALTRATE	LAT LONG ALT	YAW PITCH ROLL	BALL-R BALL-P BALL-Y	CDUX CDUY CDUZ	RRATE GRATE RRATE	ATT-X ATT-Y ATT-Z	DPPX DPY DRRZ	DCX DCY DCZ	THRUST ELTAV MASS	RCS OPS APS	APOLU RERILU
369898.7	1736.63	0.0	1.62	0.0	0.80	0.00	0.12	2.43	0.00	0.65	324	0	0	0.26	0.0
102:44:59	3651	1.0	0.0	0.0	23.7	89.99	35.99	1.01	0.0	0.21	1	0	6.58	1.28	-936.76
LANDING	345	4.6	0.00	0.0	19	-176.47	357.55	0.12	0.0	0.00	1	0	14719	5185	

107441 CLOCK REQUEST @ READACCS T1=25664 SECONDS RUNNING 369909.761154 3213

076206 CLOCK REQUEST @ SFQVICFR T1=25665 SECONDS RUNNING 369909.771720 4313

063150 CLOCK REQUEST @ RADAREAD T1=25671 SECONDS RUNNING 369909.815171 7814

006071 CLOCK REQUEST @ MUNGRAV T1=25674 SECONDS RUNNING 369909.846131 1464

006071 CLOCK REQUEST @ MUNGRAV T1=25712 SECONDS RUNNING 369909.908331 5914

063107 CLOCK REQUEST @ LRVEL T1=25713 SECONDS RUNNING 369909.954144 3125

063150 CLOCK REQUEST @ RADAREAD T1=25724 SECONDS RUNNING 369909.984964 1936

101757 CLOCK REQUEST @ RDCIMS T1=25734 SECONDS RUNNING 369909.101166 7347

063150 CLOCK REQUEST @ RADAREAD T1=25736 SECONDS RUNNING 369909.104874 0371

073531 CLOCK REQUEST @ VERTGUID T1=25747 SECONDS RUNNING 369909.271511 6763

063150 CLOCK REQUEST @ RADAREAD T1=25750 SECONDS RUNNING 369909.284381 7974

072216 CLOCK REQUEST @ THROTTLE T1=25755 SECONDS RUNNING 369909.337258 2374

006071 CLOCK REQUEST @ FINDCDUW T1=25757 SECONDS RUNNING 369909.351860 3621

063150 CLOCK REQUEST @ RADAREAD T1=25762 SECONDS RUNNING 369909.386494 6831

063150 CLOCK REQUEST @ RADAREAD T1=25774 SECONDS RUNNING 369909.484880 4571

073476 CLOCK REQUEST @ ENCLLJCB T1=25784 SECONDS RUNNING 369909.512563 1617

SNARSHOT 36997 SECONDS RUNNING 369909.00129

TIME	REQUEST	MODE	STATUS	TIME	MODE	STATUS	TIME	MODE	STATUS
107441	CLOCK REQUEST @ READACCS			T1=26534	SECONDS RUNNING	36900.761154			4546
076206	CLOCK REQUEST @ SERVICER			T1=26535	SECONDS RUNNING	36900.771729			5363
LMY99	AGC	001	NASA 2021112-001 NEW SIMULATION	MARSHOT	20414415 /EYLES	LRRADAR2.FNVCNTRL 07/21/69 14:42	PAGE	435	369500
063150	CLOCK REQUEST @ RADAREAD			T1=26511	SECONDS RUNNING	36990.20814961			9129
060671	CLOCK REQUEST @ MUNGRAV			T1=26514	SECONDS RUNNING	36190.20847719			1933
060671	CLOCK REQUEST @ MUNGRAV			T1=26522	SECONDS RUNNING	36090.20906719			6968
063107	CLOCK REQUEST @ LRVEL			T1=26533	SECONDS RUNNING	36990.20994569			4473
063150	CLOCK REQUEST @ RADAREAD			T1=26545	SECONDS RUNNING	36090.30195188			2050
101757	CLOCK REQUEST @ RDGIMS			T1=26554	SECONDS RUNNING	36090.30161193			9683
063150	CLOCK REQUEST @ RADAREAD			T1=26557	SECONDS RUNNING	36990.30194356			1555
073531	CLOCK REQUEST @ VERTGUID			T1=26567	SECONDS RUNNING	36990.30271457			8092
063150	CLOCK REQUEST @ RADAREAD			T1=26571	SECONDS RUNNING	36990.30294990			1091
072216	CLOCK REQUEST @ THROTTLE			T1=26575	SECONDS RUNNING	36990.30339674			2928
060671	CLOCK REQUEST @ FINDCDUW			T1=26576	SECONDS RUNNING	36990.30349637			4763
063150	CLOCK REQUEST @ RADAREAD			T1=26603	SECONDS RUNNING	36990.30354854			8622
063150	CLOCK REQUEST @ RADAREAD			T1=26615	SECONDS RUNNING	36990.30404954			7155
073476	CLOCK REQUEST @ ENDLLOCB			T1=26624	SECONDS RUNNING	36990.30564062			3112
DISPLAYS =	65	06	61	+ 0014 + 0012 - 0010					26900.4000000
063073	CLOCK REQUEST @ LRLT			T1=27007	SECONDS RUNNING	36990.40718211			1548

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-1	CDUX	PRATE	ATT-X	DPX	THRST	RCS	APOLU
LANDING	(STABLE MEMBER METRIC UNITS)	COORDS	ALTRATE	LCNG	PITCH	ROLL	BALL-P	CDUY	GRATE	ATT-Y	DPY	DELTA	DPS	PERILU
369904.7	1736063	0.0	1.62 -	0.8	0.00	0.12	2.43	0.01	0.65	327	526.3	0.04		
102:45: 5	3054 -	0.0	0.00 -	22.7	89.99	359.99	0.01	0.01	0.21	1	6.17	1.28	-936.76	
LANDING	320 -	4.6	0.00 -	19	-176.47	357.55	0.12	0.00	0.00		16712	5180		

107441	CLOCK REQUEST @ READACCS			T1=27014	SECONDS RUNNING	36990.40761154			5213
076206	CLOCK REQUEST @ SERVICER			T1=27015	SECONDS RUNNING	36990.40771729			6137
063150	CLOCK REQUEST @ RADAREAD			T1=27021	SECONDS RUNNING	36990.4081486			9706
060671	CLOCK REQUEST @ MUNGRAV			T1=27024	SECONDS RUNNING	36990.40846240			2474
060671	CLOCK REQUEST @ MUNGRAV			T1=27032	SECONDS RUNNING	36990.4089517			7973
063107	CLOCK REQUEST @ LRVEL			T1=27042	SECONDS RUNNING	36990.40904514			6126
063150	CLOCK REQUEST @ RADAREAD			T1=27055	SECONDS RUNNING	36990.409416			3499

063107

CLOCK REQUEST : LEVEL

T1=27' 42"

SECONDS RUNNING

100' 00" 4512

5172

063150

CLOCK REQUEST : RADAREAD

T1=27' 55"

SECONDS RUNNING

100' 00" 9436

3634

101757	CLOCK REQUEST @ RDGIMS	T1=27064	SECONDS RUNNING	3699 50161180	9349
063150	CLOCK REQUEST @ RADAREAD	T1=27067	SECONDS RUNNING	3699 50104860	2223
073531	CLOCK REQUEST @ VERTGUID	T1=27077	SECONDS RUNNING	3699 50275550	9108
063150	CLOCK REQUEST @ RADAREAD	T1=27101	SECONDS RUNNING	3699 50294890	1753
072216	CLOCK REQUEST @ THRATTLE	T1=27106	SECONDS RUNNING	3699 50342536	4932
006071	CLOCK REQUEST @ FINDCCUK	T1=27107	SECONDS RUNNING	3699 50356415	6108
063150	CLOCK REQUEST @ RADAREAD	T1=27113	SECONDS RUNNING	3699 50394860	9299
063150	CLOCK REQUEST @ RADAREAD	T1=27125	SECONDS RUNNING	3699 50494989	7833
073476	CLOCK REQUEST @ ENDLLJCP	T1=27134	SECONDS RUNNING	3699 50567522	4023
DISPLAYS = 65 36 6 +0114 +0010 2 +100001 3699 6030000					
063073	CLOCK REQUEST @ LRLAT	T1=27317	SECONDS RUNNING	3699 50718211	2215

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LPS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPY	OGX	THRUST	PCS	APOLU
LANDING	(STABLE MEMBE	COORDS)	FORVEL	LCNG	PITCH	BALL-P	CDUY	PRATE	ATT-Y	DPPY	OGY	DELTA	MASS	APS	PERFLU
	METRIC	UNITS	ALTRATE	ALT	ROLL	PALL-Y	CDUZ	RPATF	ATT-Z	DPPZ	OGZ				
369906.7	1736063	0.0	1.62 -	0.0	0.0	0.12	2.43	0.00	0.65	327	0	0	0	0	0
102:45: 7	3655 -	0.0	0.001 -	0.0	240.70	89.49	354.99	0.00	0.21	1	0	6.70	1028	-936.76	
LANDING	312 -	4.6	0.0 -	0.0	19	-176.47	357.55	0.00	0.00	0	0	16.70	5119		

107441	CLOCK REQUEST @ READACCS	T1=27324	SECONDS RUNNING	3699 50761154	4279
076206	CLOCK REQUEST @ SERVICER	T1=27325	SECONDS RUNNING	3699 50770729	6696
063150	CLOCK REQUEST @ RADAREAD	T1=27331	SECONDS RUNNING	3699 50814873	1463
006071	CLOCK REQUEST @ MUNGRAV	T1=27335	SECONDS RUNNING	3699 50851478	3496
006071	CLOCK REQUEST @ MUNGRAV	T1=27343	SECONDS RUNNING	3699 50910615	9633
063107	CLOCK REQUEST @ LRVEL	T1=27353	SECONDS RUNNING	3699 50994472	5799
063150	CLOCK REQUEST @ RADAREAD	T1=27365	SECONDS RUNNING	3699 51064750	4493
101757	CLOCK REQUEST @ RDGIMS	T1=27374	SECONDS RUNNING	3699 51161180	115
063150	CLOCK REQUEST @ RADAREAD	T1=27377	SECONDS RUNNING	3699 51194883	2891
073531	CLOCK REQUEST @ VERTGUID	T1=27417	SECONDS RUNNING	3699 51270668	106
063150	CLOCK REQUEST @ RADAREAD	T1=27419	SECONDS RUNNING	3699 51294860	1473
072216	CLOCK REQUEST @ THRATTLE	T1=27416	SECONDS RUNNING	3699 51346754	5851

072216 CLCK REQUEST @ THRATTLE T1=27416 SECONDS RUNNING 7699 7.4754 6671
 LMY99 AGC 001 NASA 211112-061 NEW SIMULATION MARSHOT 2141415 /EYLF5 LRPADAR20 ENVGNTHL 17/00/00 14:43 PAGE 437
 /DUPLICATE LANDING LAST SNAP 00900

006071 CLCK REQUEST @ FINDCLW T1=27417 SECONDS RUNNING 7699 7.356374 6671

063150 CLCK REQUEST @ RADAREAD T1=27423 SECONDS RUNNING 7699 7.495580 8417

063150 CLCK REQUEST @ RADAREAD T1=27435 SECONDS RUNNING 7699 7.494934 8405

073476 CLCK REQUEST @ ENDLJCJB T1=27445 SECONDS RUNNING 7699 7.571338 5015

DISPLAYS = 65 06 00 +0015 +0003 +0001 369908.11000

063073 CLCK REQUEST @ LRALT T1=27627 SECONDS RUNNING 7699 8.719360 3023

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LBS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-R	CDUX	PRATE	ATT-X	DPPX	DCX	THRUST	RCS	APDLU
LANDING	(STABLE MEMBER COORDS)			FCRVEL	LONG	PITCH	BALL-P	CDUY	QRATE	ATT-Y	DPPY	DCY	DELTAV	OPS	PEFILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DCZ	MASS	APS	
369908.7	1736763	0.0	1.62	0.0	1.8	0.00	0.12	2.43	0.00	0.65	32	0	524.3	0.88	
102:45:5	3656	0.0	0.00	0.0	23.7	89.99	359.99	0.01	0.00	0.21	1	0	6078	1.26	-936.76
LANDING	304	4.6	0.00	0.0	19	-176.47	357.55	0.12	0.00	0.00	0	0	16710	5180	

107441 CLCK REQUEST @ READACCS T1=27634 SECONDS RUNNING 7699 8.761154 6544

076206 CLCK REQUEST @ SERVICER T1=27645 SECONDS RUNNING 7699 8.77729 7362

063150 CLCK REQUEST @ RADAREAD T1=27641 SECONDS RUNNING 7699 8.81496 1129

006071 CLCK REQUEST @ MUNGRAV T1=27644 SECONDS RUNNING 7699 8.847574 3015

006071 CLCK REQUEST @ MUNGRAV T1=27652 SECONDS RUNNING 7699 8.86545 8953

063107 CLCK REQUEST @ LRVEL T1=27663 SECONDS RUNNING 7699 8.89426 6418

063150 CLCK REQUEST @ RADAREAD T1=27674 SECONDS RUNNING 7699 8.84917 4174

101757 CLCK REQUEST @ RDGIMS T1=27704 SECONDS RUNNING 7699 9.161164 6687

063150 CLCK REQUEST @ RADAREAD T1=27706 SECONDS RUNNING 7699 9.184887 2735

073531 CLCK REQUEST @ VERTGUID T1=27717 SECONDS RUNNING 7699 9.275745 4458

063150 CLCK REQUEST @ RADAREAD T1=27721 SECONDS RUNNING 7699 9.284955 1235

072216 CLCK REQUEST @ THRATTLE T1=27726 SECONDS RUNNING 7699 9.343487 6281

006071 CLCK REQUEST @ FINDCLW T1=27727 SECONDS RUNNING 7699 9.353658 7102

063150 CLCK REQUEST @ RADAREAD T1=27732 SECONDS RUNNING 7699 9.384963 0769

063150 CLCK REQUEST @ RADAREAD T1=27744 SECONDS RUNNING 7699 9.484844 034

073476

CLOCK REQUEST ENDLLJC

T 1 1/71

SECONDS DUNNIT

16-11-1625

DISPLAYS =

65 37 6X FLASH 10015 + 1012 + 1011

REFLECT DISPLAY

200912 0700

UNLESS OTHERWISE INDICATED, ALL UNITS ARE IN LPS, FT, NMI, SEC, DEG

TIME	R	V	A	LATVEL	LAT	YAW	BALL-P	CDUX	RRATE	ATT-X	DPPX	DCX	THRUST	RCS	APDLU
LANDING	(STABLE MEMBER COGRDS)			FORVEL	LONG	PITCH	BALL-P	CDUY	RRATE	ATT-Y	DPPY	DGY	DELTAV	DPS	PERILU
	METRIC UNITS			ALTRATE	ALT	ROLL	BALL-Y	CDUZ	RRATE	ATT-Z	DPPZ	DGZ	MASS	ARS	
369912.7	1736063	0.0	1.62	-	0.0	0.0	0.12	0.0	0.0	0.65	327	0	0	52.0	0.00
102:45:13	365E -	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	0.0	1	0	0	1.28	-93.0
LANDING	287 -	4.6	0.0	-	0.0	19	-176.47	357.55	0.12	0.0	1	0	16710	51.0	

107441	CLOCK REQUEST @ READACCS	T1=30454	SECONDS RUNNING	369912.761154	7879
076206	CLOCK REQUEST @ SERVICER	T1=30454	SECONDS RUNNING	369912.765722	927
006071	CLOCK REQUEST @ MUNGRAV	T1=30463	SECONDS RUNNING	369912.834119	4097
006071	CLOCK REQUEST @ MUNGRAV	T1=30471	SECONDS RUNNING	369912.892715	91.5
063107	CLOCK REQUEST @ LRVEL	T1=30511	SECONDS RUNNING	369912.917141	5736
DISRLAYS =	65 37 XX	+0015 +0012 +0011	RELEASE DISPLAY	369912.920016	
063150	CLOCK REQUEST @ RADAREAD	T1=30512	SECONDS RUNNING	369913.066826	3963
055661	CLOCK REQUEST @ AVGENH	T1=30515	SECONDS RUNNING	369913.097135	6541
101757	CLOCK REQUEST @ RDGIMS	T1=30521	SECONDS RUNNING	369913.131165	9454
063150	CLOCK REQUEST @ RADAREAD	T1=30524	SECONDS RUNNING	369913.164868	2331
063150	CLOCK REQUEST @ RADAREAD	T1=30534	SECONDS RUNNING	369913.264852	7862
063150	CLOCK REQUEST @ RADAREAD	T1=30551	SECONDS RUNNING	369913.364875	9397
063150	CLOCK REQUEST @ RADAREAD	T1=30552	SECONDS RUNNING	369913.464871	7933
105564	CLOCK REQUEST @ ENGINEF3	T1=31026	SECONDS RUNNING	369915.0117364	8080
072144	CLOCK REQUEST @ LANDJUNK	T1=31032	SECONDS RUNNING	369915.149745	1706

DISRLAYS = 68 XX XX FLASH XXXXX XXXXX XXXXX 369916.000000

MODE 68 T = 369916.4910 ASTRONAUT SEES DESIRED DISRLAYS.
 UPLINK 0 VERB 6 NOON 43 FLASH 1 CK FAIL PCN AIM FL DSRLY

DISRLAYS = 68 15 42 FLASH +00058 +02370 +00000 369917.000000

ASTRONAUT PERFORMS ACTION 5111461136 AT TIME 369918.4434

ASTRONAUT KEYSTROKE PROCEED

DISRLAYS = 68 XX XX XXXXX XX37X XXXXX

DISPLAYS = 68 43 FLASH + 0158 + 02370 + 01101

369917.0000

ASTRONAUT PERFORMS ACTION 6000 55 126 AT TIME 369918.4434

ASTRONAUT KEYSTROKE PRECISE

DISPLAYS = 68 XX XX XXXXX XX37X XXXXX

369919.0051

LMY99 AGC 111 NASA 2021112-061 NEW SIMULATION MARSECT 20414415 /EYES

LEFACAR2.ENVNTPL 7/27/ 14:40 PAGE 440
/DUPLICATE LAMINATE LAST SNAP 9999

DISPLAYS = 68 37 XX FLASH XXXXX XXXXX XXXXX

369920.0000

ASTRONAUT KEYSTROKE "VERB"	FOR TIME 369930.841
ASTRONAUT KEYSTROKE 6	FOR TIME 369930.891
ASTRONAUT KEYSTROKE 0	FOR TIME 369931.141
ASTRONAUT KEYSTROKE "ENTER"	FOR TIME 369931.391

DISPLAYS = 68 6X XX FLASH XXXXX XXXXX XXXXX

RELEASE DISPLAY 369931.0000

E X I T D U M P

SIMULATOR ABORTING. PROGRAMMER'S PROBLEM (HAVE FUN).
REASON - 0086CA TC SELF.

SECONDS RUNNING 269931.309142

ATTEMPTING TO EXECUTE THE FOLLOWING BASIC INSTRUCTION -

1541604

1.3

2.1

1.1

LMY99 AGC 1 NASA 2021112-001 NEW SIMULATION MARSCT 20414415 ZEYLES LRRADAR 20 ENVIRONMENT 7/20/77 14:43 PAGE 442
DUPLICATE LANDING LAST SNAP 369900

IBM SYSTEM STARTING THIS ABORT

TAKE PROBLEM TO SIMULATION GROUP

COMMUNICATOR PROGRAM DUMP

```

ODCC08 000000 C36D04D4 E465C5C2 C1E3C6D9 4 C104F9
ODCC28 000020 8C0D04C4 4C0D0C66 0D40C38F 00000000
ODCC48 000040 00000000 3C0D0E8C 8C0C0B8F 00000024
ODCC68 000060 5D0774 5 700008 1E0798BC 01B11889
ODCC88 000080 50500004 584605 505A090D 47000174
ODCEA8 000100 04C033E2 07C9C54 1P110A08 5060P182
ODCCCB 000120 7FFC503F 17C9220C 170058F8 B18205FF
ODCEC8 000140 47800D04 69008706 47700E 4646872E
ODCD08 000160 8D654771 01425820 861A6802 00484567
ODCD28 000180 89100003 41112000 077110 10004112
ODCD48 000200 014258F0 01895F00 018C9217 8D6145E1
ODCE68 000220 018877F1 53E0D188 45708352 5810D1AB
ODCC88 000240 58000004 98ECDD0C 18FF77FE 92000475
ODCDAB 000260 58000004 50FD0010 98FCD00C 07FF0000
ODCC08 000280 00000000 8C0D0C20 000DEBA2 000DC2
ODCEB8 000300 C4D6D7D9 C9D5E340 1B110A08 5060P17A
ODCEC8 000320 867D0478 025A9601 90E44170 D1FA47F1
ODCE28 000340 4111F006 5 100000 58100004 5EF5810
ODCE48 000360 58400D04 91FF1D8E 4781D25A 91F01D8E
ODCE68 000380 561297F4 4181005E 41185A5F 58F091DC
ODCE88 000400 817A 5EF 012 58 01864110 001058F
ODCEA8 000420 4E2C9D04 54D3C1E3 C9D6D50C 41400004
ODCEC8 000440 6 000000 41707004 41505000 4640D2A1
ODCEE8 000460 41200004 45E00000 980F8D8E 96F0D10B
ODCF08 000480 55 00A7C8 8C0D049E 45700012 47F0D49E
ODCF28 000500 6 0015 A3304110 BCF4457 DABA90C2
ODCF48 000520 02186C07 BCF64110 033A4110 05F247F1
ODCF68 000540 41000000 0A 186800 8C0E6000 A70E6100
ODCF88 000560 471000E3 92FF8D6F 58609000 5866005C
ODCEA8 000580 4780D354 41440000 47F0D37A 5866005C
ODCF08 000600 03A9F2F 8D65566E 86A5810C 50EC5061
ODCFE8 000620 41100000 68000000 61008C0E 6E00878E
ODD008 000640 68004410 68008C0E 40000000 88564720
ODD028 000660 A7C84780 D44E4170 D4425810 90005820
ODD048 000680 5920113C 4740D41A 47F0D276 58102010
ODD068 000700 00004600 00004600 00004600 00004600
ODD088 000720 046F45E3 05644810 8F566810 8E566900
ODD0A8 000740 91200C00 07F66000 9 284110 00000000
ODD0C8 000760 834950C0 83437870 054950C0 90F34787
ODD0E8 000780 91200000 00C0E080 00182000 6900P81E
ODD108 000800 90182820 6820BC0F 4780D500 6A2 895E
ODD128 000820 581090F1 39100001 4811D518 47F1D100
ODD148 000840 0E000C5A 34620B8E 0000E74 0000045A
ODD168 000860 0F741821 384647F0 05564110 00000000
ODD188 000880 9511B601 4780D578 9500BC61 4770D57C
ODD1A8 000900 6105A000 6800BC0F 1B116900 8C764720
ODD1C8 000920 05F647D0 05B696F0 05A847F0 825A5110
ODD1E8 000940 4310D61 45608006 60 001005A110
ODD208 000960 00C2 0A2 00000000 00A05F4 91 89100
ODD228 000980 8C0F4520 06481810 4310D61 89100004
ODD248 001000 01800017 00000000 4780D64 5EF2110
ODD268 001020 58F0B17A 15EF0005 7F2C3D6 04D47A00
ODD288 001040 47E414 4 40414 4 40414 4 40414
ODD2AB 001060 01E2D6D5 47E414 4 005F5 4 E3C9D4
ODD2C8 001080 07C4C1F3 054004 4 00C3C4F4 4 F647E4

```

```

90E0D00C 4570F650 00000000 00000000
00000000 00000000 00000000 00000000
00005878 000A7650 000DEBA2 000DC2
5E90915E 50809001 9856130C 585050
47F0D098 5E60007C 4110D088 47F0D098
58308162 07004110 00AA0511 00 013D06
501001A8 50D014AC 6800A000 69008706
182147F0 82D445E0 014C47F0 826295F0
8 2FC207 020488BF6 5910B5F6 47D0D142
005456A0 00726800 007F6601 00004780
056458F0 018C50F0 01884570 936458F0
41100000 58F0P182 05FF5820 00A00420
68050000 6500001A 4770D0C78 58F0D108
000DF7C0 00000000 4811F71F 82680000
8C0D0460 00000000 4110D108 47F0D100
5840D004 58404010 920090E4 0507A000
022040C3 03C005D2 43001B11 000181F0
00045800 10000000 00F51D8F 94C000F5
4780D240 964900F4 910F1D8F 4780D240
5E5F5400 90004110 02924110 001158F0
817A 5EF 112047F0 0049FC14 0740C000
4170B5FA 4150B7AE 50100000 4560B000
900F8D8E 8000BCAF 45F0B002 411087AF
96F0D075 910490E4 4780D2F8 45F0D14C
6800B7FE 6100A4C8 21000000 4A00414
00A21986 00C209A2 98680324 9200BCFE
D5D84110 05F44110 05F26800 87D0E000
A2 6800 00866000 4A6058F0 816A12FF
184C5964 00004700 827AD507 40048685
58640000 0230B61A 40000000 86264720
00000000 00000000 18144100 0010A1
00000000 4560D0F1 45F0D14C 4700D860
8210E080 4A284560 812F4210 8D5A9500
010F0506 81722000 4780D434 41200014
58100004 5010015E 07F76800 47C84110
084 96F0 02F547F1 02945000 8D614780
8C0F4780 0DF86900 91204780 04926000
90F4570 83761822 58F0B166 05FF4570
05046870 91000000 9 284740 04F66900
4780B252 02030492 054E47F0 0F886800
4740B256 47F0D514 6000BCFE 58809000
04620294 05213AC 155C1500 16C44420
00600C60 00C00000 80F00000 00C00000
04920552 47F0D43A 4210D061 90E98D8F
4570CE00 48508E0E 4800D7D0 6000A000
05864740 025F5810 8D664110 10015910
8D566000 8C766000 00000000 00000000
4570D992 00C200C2 0A1409C2 09A20986
4780D83C 023D013A 05424110 81466800
4111D691 02FB10C 00000000 817A4150
41700032 47F0D0B1E 05FF2210 47F0D0C0
4 0505E3 05D940C5 05E5404 434040F3
4 404040 43404040 43404040 4040D9C5
0540D9C5 4340D9C5 40C3C4F4 4 0740F4
07C0C1F3 054004 4 00C3C4E8 4 F647E4

```

```

COMMUNICATOR PRG 08
<< F <
Y
E R P J ;E EE
E M - E O J ;
MACSPIE E
00R E J E J
M C W - M J <
J - K 6 6 J
P E -
J J E J / N J E J
J E J J J
J J J
E @ 7
M- JH J
DOPRINT E :
K U J K MCLINK
E K V V
U : K K U K
: 1 : E K A G C
SIMULATION E -
- E E E F
H M A M - Q -
- E M A E B 6
K 7 E 00 NQ 4 N2 -
- - - -
L - * :N
L L: $ K -
L - E/ 01 A1
- > = - J< -
H M+ M N M
M M E > 7 H
- M x 00 LV K /
M> A ; M -
E - E
E N MW
- , K M N+
N ; GN -
0 N 1 * F D
0 -
N K M N M / Y
/ N / M E +
- N ;
K A N E E R E P B
/ - - 4 Q K
P P 4 Q K
0 / Q K : E
N 0 0 0
: COMM: ENTEF ENV T
= RE
ASCM = ENV TIME RETURN CDL X U
PRATE CDL Y UPDATE CDL Z U

```

* E	AGCEDIT GENERATE MAC INPUT DATA	EYLES	DUPLICATE LANDING
	PREREAD CFDUMP		2.1
	REACACCS CFDUMP		2.1
	SERVOUT DUMP A	E7,1777	2.2
	PIPTIME DPFILF		
	RN DPFILF VN +5		
	HCALC DPFILF		
	MASS DPFILF		
	/LAND/ DPFILF		
	IGNITION CFDUMP		2.3
	IGNITION +1 DUMP REFSMMAT	REFSMMAT +17D	2.4
	REFSMMAT DPFILF REFSMMAT +21		
	EXGSUB DUMP A	E7,1777	3.1
	PIPTIME DPFILF		
	TPIP DPFILF		
	R DPFILF V +5		
	RGU DPFILF RGU +5		
	VGU DPFILF VGU +5		
	LAND DPFILF LAND +5		
	TTF/P DPFILF		
	/AFC/ DPFILF		
	UNFC/2 DPFILF UNFC/2 +5		
	UNWC/2 DPFILF UNWC/2 +5		
	CG DPFILF CG +21		
	GDUMP1 DUMP A	E7,1777	3.1
	PIPTIME DPFILF		
	TPIP DPFILF		
	R DPFILF V +5		
	RGU DPFILF RGU +5		
	VGU DPFILF VGU +5		
	LAND DPFILF LAND +5		
	TTF/8 DPFILF		
	/AFC/ DPFILF		
	UNFC/2 DPFILF UNFC/2 +5		
	UNWC/2 DPFILF UNWC/2 +5		
	CG DPFILF CG +21		
	WHATEXIT -1 DUMP MODREG		3.2
	MODREG SPFILE		
	WHATEXIT DUMP MODREG		3.3
	MODREG SPFILE		
	WHATEXIT +1 DUMP MODREG		3.6
	MODREG SPFILF		
	AFTRGUID +2 DUMP MODREG		3.9
	MODREG SPFILE		
	ENDLLJOB DUMP A	E7,1777	4.1
	MODREG SPFILE		
	NVWORD +2 SPFILE		
	HCALC DPFILF		
	HDDTISP DPFILF		
	TTFDISP DPFILF		
	RANGEDSP DPFILF		
	ABVEL DPFILF		
	FUNNYDSP SPFILE FUNNYDSP +1		
	VHCRIZ DPFILF		
	DELTAH DPFILF		
	THDUMP DUMP A	E7,1777	5.1

MASS	DPFILE				
FWIGHT	SPFILE				
FCOLD	SPFILE				
/AFC/	DPFILE				
FP	SPFILE				
FC	SPFILE				
PIF	SPFILE				
PIFPSET	SPFILE				
PSEUDD55	SPFILE				
AFDUMP	DUMP	A	L	5.2	
A	DPFILE				
+AZ	DUMP				INVALID PIDFID IDENTIFIER
-AZ	DUMP				INVALID PIDFID IDENTIFIER
-EL	DUMP				INVALID PIDFID IDENTIFIER
+EL	DUMP				INVALID PIDFID IDENTIFIER
READACCS	CFDUMP			6.1	CARD IGNDRD
READACCS +1	DUMP	E6,I400	E6,1777	6.2	CARD IGNDRD
COUXD	2SCFILE	COUZD			
OMEGAPD	SPFILE	OMEGARD			
PIPASR	DUMP			10.1	
4DDD	DUMP			10.2	

*** NON-FATAL ERRORS IN INPUT DECK ***

END OF CARD INPUT - EDITING OUTPUT BEGINS ON FOLLDWING PAGE.

PIPTIME: 3.6770000000 05

|||||
P63: IGNALG
|||||

TPIP: 3.6920560000 05

				R AND RG				V AND VG			
1.695570E7499	06	1.7059999999	03	-4.34409187499	05	4.21287631988	02	-4.66222763061	00	1.64165267944	03
-4.04832499999	04	5.05724999999	03	-4.37885499999	05	4.22443389852	02	-4.60395812988	00	1.64616432189	03
				LAND				TTF			
1.73605412499	06	-3.35124999999	03	3.48037499999	03	-5.89567387655	02	0.99 -0.00 0.00		AFC	00
				TRANSIENT 89.999				CG			
								0.00 0.99 0.02			
								-0.00 -0.02 0.99			
				UNFC				UNWC			
-2.83468319437	-01	-4.32083595688	-02	-9.58007698353	-01	-5.77350269189	-01	-5.77350269189	-01	-5.77350269189	-01

PIPTIME: 3.6770000000 05

|||||
P63: IGNALG
|||||

TPIP: 3.6920560000 05

				R AND RG				V AND VG			
1.695570E7499	06	1.7059999999	03	-4.34409187499	05	4.18707036972	02	-5.05557060241	00	1.63293132781	03
-4.13706249999	04	-4.92937499999	03	-4.37807999999	05	4.23153305053	02	3.28487396240	01	1.63627357482	03
				LAND				TTF			
1.73605412499	06	-3.35124999999	03	3.48037499999	03	-5.90974838867	02	0.99 -0.00 0.00		AFC	00
				TRANSIENT 1.532				CG			
								0.00 0.99 0.02			
								-0.00 -0.02 0.99			
				UNFC				UNWC			
-2.71414095891	-01	-1.97174524905	-02	-9.62260677061	-01	-5.77350269189	-01	-5.77350269189	-01	-5.77350269189	-01

PIPTIME: 3.6770000000 05

|||||
P63: IGNALG
|||||

TPIP: 3.6920560000 05

				R AND RG				V AND VG			
1.695570E7499	06	1.7059999999	03	-4.34409187499	05	4.18816804885	02	-4.84170913696	00	1.63289260864	03
-4.13706249999	04	-4.75924999999	03	-4.37809874999	05	4.23262786865	02	3.24264526367	01	1.63624267578	03
				LAND				TTF			
1.73605412499	06	-3.35124999999	03	3.48037499999	03	-5.90980971679	02	0.99 -0.00 0.00		AFC	00
				TRANSIENT 0.068				CG			
								0.00 0.99 0.02			
								-0.00 -0.02 0.99			
				UNFC				UNWC			
-2.71801422954	-01	-2.08460861532	-02	-9.62127552444	-01	-5.77350269189	-01	-5.77350269189	-01	-5.77350269189	-01

|||||

PIPTIME: 3.6770000000 05 P63: IGNALG TP1P: 3.69210670000 05
 |||||
 R AND RG V AND VG
 1.69603293749 06 1.69749999999 03 -4.32651937459 05 4.17157030105 02 -4.85110282897 00 1.63331909179 03
 -4.09049999999 04 -4.79774999999 03 -4.36048249999 05 4.21599197387 02 3.26862335205 01 1.63666877746 03
 LANO TTF CG AFC
 1.73605412499 06 -3.35137499999 03 3.47549999999 03 -5.89115322265 02 0.99 -0.00 0.00 4.91601414578 00
 0.00 0.99 0.02
 TRANSIENT 0.048 -0.00 -0.02 0.99
 UNFC UNWC
 -2.72607327712 -01 -2.08795566824 -02 -9.61898793527 -01 -5.77350269189 -01 -5.77350269189 -01 -5.77350269189 -01

PIPTIME: 3.6770000000 05 P63: IGNALG TP1P: 3.69210670000 05
 |||||
 R AND RG V AND VG
 1.69603293749 06 1.69749999999 03 -4.32651937459 05 4.17149686813 02 -4.85128893127 00 1.63332114219 03
 -4.09038749999 04 -4.83424999999 03 -4.36047999999 05 4.21587371826 02 3.28231811523 01 1.63666915893 03
 LANO TTF CG AFC
 1.73605412499 06 -3.35137499999 03 3.47549999999 03 -5.89114814453 02 0.99 -0.00 0.00 4.91600483655 00
 0.00 0.99 0.02
 TRANSIENT 0.004 -0.00 -0.02 0.99
 UNFC UNWC
 -2.72586770197 -01 -2.07969721755 -02 -9.61906408473 -01 -5.77350269189 -01 -5.77350269189 -01 -5.77350269189 -01

PIPTIME: 3.6770000000 05 P63: IGNALG TP1P: 3.69210670000 05
 |||||
 R AND RG V AND VG
 1.69603293749 06 1.69749999999 03 -4.32651937459 05 4.17149877548 02 -4.85062599182 00 1.63332109451 03
 -4.09038749999 04 -4.83399999999 03 -4.36047999999 05 4.21587371826 02 3.28231811523 01 1.63666915893 03
 LANO TTF CG AFC
 1.73605412499 06 -3.35137499999 03 3.47549999999 03 -5.89114814453 02 0.99 -0.00 0.00 4.91600483655 00
 0.00 0.99 0.02
 TRANSIENT 0.000 -0.00 -0.02 0.99
 UNFC UNWC
 -2.72586760998 -01 -2.07985940188 -02 -9.61906376013 -01 -5.77350269189 -01 -5.77350269189 -01 -5.77350269189 -01

ATTITUDE: COUTIME COUX COUY COUZ OMEGAX OMEGAY OMEGAZ ACTUAL
 369156.76 - 1.2854 105.9191 - 0.0659 - 0.0042 - 0.0016 0.0088
 369156.76 - 1.3842 105.8203 - 1.1975 0.0000 0.0000 0.0000 OESIREO

	TIME		MASS			RN			VN		ALTITUDE	
AGC	369156.759		+15140.00		+	978515.9	+	1335567.9	+	567809.9		+1404.43 - 869.48 - 379.41 + 14284.31
ENV	369156.759		+15152.37		+	978479.0	+	1333285.5	+	573302.7		+1404.44 - 870.27 - 377.79 + 14295.61
ERR	0.000		12.97			36.9		2282.4		5492.7		0.01 0.78 1.61 11.29

AGC	IN POUNDS	+	33377.64		+	3210354.3	+	4381784.7	+	1862893.7		+4607.71 -2852.63 -1244.79 + 46864.54
ENV	AND FOOT5	+	33406.03		+	3210233.0	+	4374296.4	+	1880914.4		+4607.76 -2855.21 -1239.48 + 46901.61

	CDUTIME		CDUX		COUY		CDUZ		OMEGAX		OMEGAY		OMEGAZ		ACTUAL
ATTITUDE:	369158.76	-	1.2854		105.9191	-	0.0439		0.0042	-	0.0016		0.0088		DESIRED
	369158.76	-	1.3842		105.8203	-	1.1975		0.0000	-	0.0000		0.0000		

	TIME	MASS			RN			VN		ALTITUDE								
AGC	369158.759	+15140.00		+	981323.9	+	1333825.9	+	567049.9		+1402.63	-	871.92	-	380.45		+	14281.56
ENV	369158.759	+15152.87		+	981286.0	+	1331542.6	+	572546.0		+1402.65	-	872.70	-	378.84		+	14292.61
ERR	0.000	12.97			37.9		2283.3		5496.0		0.01		0.78		1.60			11.05

AGC	IN POUNDS	+33377.64		+	3219566.9	+	4376069.5	+	1860400.2		+4601.81	-	2860.63	-	1248.20		+	46855.52
ENV	AND FEET	+33406.03		+	3219442.5	+	4368578.1	+	1878432.0		+4601.88	-	2863.21	-	1242.92		+	46891.79

	CDUTIME		CDUX		CDUY		CDUZ		OMEGAX		DMEGAY		OMEGAZ		
ATTITUDE:	369160.76	-	1.2963		105.9191	-	0.0329		- 0.0042	-	0.0016		0.0088		ACTUAL
	369160.76	-	1.3842		105.8203	-	1.1975		0.0000		0.0000		0.0000		DESIRED

	TIME	MASS			RN			VN		ALTITUDE
AGC	369160.759	+15140.00		+	984127.9	+ 1332079.9	+	566287.9		+1400.83 - 874.36 - 381.49 + 14278.99
ENV	369160.759	+15152.87		+	984089.6	+ 1329794.7	+	571787.3		+1400.85 - 875.14 - 379.88 + 14289.78
ERR	0.000	12.87			38.3	2295.2		5499.3		0.01 0.77 1.60 10.78

AGC	IN POUNDS	+33377.64		+	3228766.4	+ 4370341.2	+	1857900.2		+4595.92 -2868.65 -1251.61 + 46847.11
ENV	AND FEET	+33406.03		+	3228640.6	+ 4362843.5	+	1875942.7		+4595.98 -2871.19 -1246.35 + 46882.50

	CDUTIME		CDUX		COUY		COUZ		OMEGAX		OMEGAY		OMEGAZ		ACTUAL
ATTITUDE:	369162.76	-	1.3073		105.9082	-	0.0109		0.0042	-	0.0016		0.0088		
	369162.76	-	1.3842		105.8203	-	1.1975		0.0000		0.0000		0.0000		OESIREO

	TIME	MASS			RN			VN		ALTITUDE				
AGC	369162.759	+15140.00		+	986927.9	+	1330327.9	+	565523.9		+1399.03 - 876.79 - 382.52		+	14276.56
ENV	369162.759	+15152.87		+	986889.5	+	1328042.0	+	571026.5		+1399.05 - 877.57 - 380.93		+	14287.12
ERR	0.000	12.87			38.4		2285.9		5502.5		0.01 0.77 1.59			10.55

AGC	IN PCUNDS	+33377.64		+	3237952.7	+	4364593.1	+	1855393.7		+4590.02 -2876.61 -1255.00		+	46839.11
ENV	ANO FOOTS	+33406.03		+	3237826.5	+	4357093.3	+	1873446.6		+4590.07 -2879.17 -1249.78		+	46873.75

	COUTIME		COUX		CDUY		CDUZ		OMEGAX		OMEGAY		OMEGAZ		ACTUAL
ATTITUDE:	369164.76	-	1.3183		105.9082		0.0109	-	0.0042	-	0.0016		0.0088		
	369164.76	-	1.3842		105.8203	-	1.1975		0.0000		0.0000		0.0000		DESIREO

	TIME	MASS			RN			VN		ALTITUDE								
AGC	369164.759	+15140.00		+	989723.9	+	1328571.9	+	564757.9		+1397.22	-	879.22	-	383.55		+	14274.31
ENV	369164.759	+15152.87		+	989685.8	+	1326284.4	+	570263.6		+1397.24	-	879.99	-	381.97		+	14284.61
ERR	0.000	12.87			38.1		2287.5		5505.6		0.02		0.77		1.57			10.30
AGC	IN POUNOS	+33377.64		+	3247125.9	+	4358832.0	+	1852880.5		+4584.07	-	2884.59	-	1258.37		+	46831.73
ENV	ANO FOOTS	+33406.03		+	3247000.8	+	4351326.9	+	1870943.5		+4584.14	-	2887.13	-	1253.21		+	46865.53

	CDUTIME		COUX		COUY		COUZ		OMEGAX		OMEGAY		OMEGAZ		ACTUAL
ATTITUDE:	369166.76	-	1.3293		105.9082		0.0219	-	0.0042	-	0.0016		0.0088		DESIREO
	369166.76	-	1.3842		105.8203	-	1.1975		0.0000		0.0000		0.0000		

	TIME	MASS		RN		VN		ALTITUDE
AGC	369166.759	+15140.00	+	992515.9	+ 1326811.9	+ 563989.9	+1395.41 - 881.65 - 384.58	+ 14272.18
ENV	369166.759	+15152.87	+	992478.5	+ 1324522.0	+ 569498.6	+1395.43 - 882.42 - 383.02	+ 14282.27
ERR	0.000	12.87		37.4	2289.9	5508.6	0.01 0.76 1.56	10.08

AGC	IN POUNOS	+33377.64	+	3256286.0	+ 4353057.7	+ 1850360.8	+4578.13 -2892.58 -1261.77	+ 46824.76
ENV	AND FOOTS	+33406.03	+	3256163.0	+ 4345544.7	+ 1868433.7	+4578.19 -2895.08 -1256.63	+ 46857.85

	CDUTIME		COUX		CDUY		COUZ		OMEGAX		OMEGAY		OMEGAZ		ACTUAL
ATTITUDE:	369168.76	-	1.3293		105.9082		0.0439	-	0.0042	-	0.0016		0.0088		
	369168.76	-	1.3842		105.8203	-	1.1975		0.0000		0.0000		0.0000		OESIED

	TIME	MASS			RN			VN		ALTITUDE								
AGC	369168.759	+15140.00		+	995305.9	+	1325045.9	+	563219.9		+1393.59	-	884.08	-	385.62		+	14270.24
ENV	369168.759	+15152.87		+	995267.5	+	1322754.7	+	568731.5		+1393.61	-	884.84	-	384.06		+	14280.09
ERR	0.000	12.87			38.4		2291.2		5511.5		0.02		0.76		1.55			9.84
AGC	IN POUNDS	+33377.64		+	3265439.6	+	4347263.7	+	1847834.6		+4572.15	-	2900.52	-	1265.15		+	46818.40
ENV	ANO FOOT5	+33406.03		+	3265313.5	+	4339746.6	+	1865917.0		+4572.23	-	2903.03	-	1260.04		+	46850.70

	CDUTIME		CDUX		CDUY		CDUZ		OMEGAX		OMEGAY		OMEGAZ		
ATTITUDE:	369170.76	-	1.3403		105.8972		0.0549	-	0.0042	-	0.0016		0.0088		ACTUAL
	369170.76	-	1.3842		105.8203	-	1.1975		0.0000		0.0000		0.0000		OESIREO

	TIME	MASS			RN			VN		ALTITUDE	
AGC	369170.759	+15140.00		+	998089.9	+	1323275.9	+	562447.9		+1391.78 - 886.50 - 386.65 + 14268.37
ENV	369170.759	+15152.87		+	998052.9	+	1320982.6	+	567962.3		+1391.79 - 887.26 - 385.10 + 14278.07
ERR	0.000	12.87			37.0		2293.3		5514.3		0.01 0.75 1.54 9.70

AGC	IN POUNDS	+33377.64		+	3274573.4	+	4341456.6	+	1845301.8		+4566.20 -2908.47 -1268.54 + 46812.25
ENV	AND FEET	+33406.03		+	3274452.0	+	4333932.6	+	1863393.5		+4566.25 -2910.96 -1263.45 + 46844.08

	COUTIME		CDUX		COUY		CDUZ		OMEGAX		OMEGAY		OMEGAZ		ACTUAL
ATTITUDE:	369172.76	-	1.3513		105.8972		0.0769	-	0.0042	-	0.0016		0.0088		
	369172.76	-	1.3842		105.8203	-	1.1975		0.0000		0.0000		0.0000		OESIREO

	TIME	MASS			RN			VN		ALTITUDE	
AGC	369172.759	+15140.00		+	1000871.9	+	1321499.9	+	561673.9		+1389.94 - 888.91 - 387.68 + 14266.74
ENV	369172.759	+15152.87		+	1000834.7	+	1319205.7	+	567191.1		+1389.96 - 889.67 - 386.13 + 14276.22
ERR	0.000	12.87			37.2		2294.2		5517.1		0.02 0.75 1.54 9.47
AGC	IN POUNDS	+33377.64		+	3283700.7	+	4335629.9	+	1842762.4		+4560.19 -2916.39 -1271.91 + 46806.92
ENV	AND FOOTS	+33406.03		+	3283578.5	+	4328102.7	+	1860863.2		+4560.26 -2918.88 -1266.86 + 46837.99

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369174.76	- 1.3623	105.8972	0.0988	- 0.0042	- 0.0016	0.0088	ACTUAL
	369174.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	OESIREO

	TIME	MASS			RN			VN		ALTITUDE								
AGC	369174.759	+15140.00		+	1003649.9	+	1319719.9	+	560895.9		+1388.10	-	891.33	-	388.69		+	14265.24
ENV	369174.759	+15152.87		+	1003612.8	+	1317423.9	+	566417.8		+1388.13	-	892.08	-	387.17		+	14274.52
ERR	0.000	12.87			37.1		2296.0		5521.8		0.02		0.75		1.52			9.27

AGC	IN POUNDS	+33377.64		+	3292814.9	+	4329790.0	+	1840209.9		+4554.16	-	2924.32	-	1275.26		+	46802.00
ENV	AND FEET	+33406.03		+	3292693.0	+	4322257.1	+	1858326.1		+4554.24	-	2926.79	-	1270.26		+	46832.44

	COUTIME		CDUX		CDUY		COUZ		OMEGAX		OMEGAY		OMEGAZ		ACTUAL
ATTITUDE:	369176.76	-	1.3623		105.8862		0.1098	-	0.0042	-	0.0016		0.0088		
	369176.76	-	1.3842		105.8203	-	1.1975		0.0000		0.0000		0.0000		OESIREO

	TIME	MASS			RN			VN		ALTITUDE								
AGC	369176.759	+15140.00		+	1006423.6	+	1317933.9	+	560117.9		+1386.28	-	893.74	-	389.72		+	14263.93
ENV	369176.759	+15152.87		+	1006387.3	+	1315637.3	+	565642.3		+1386.29	-	894.49	-	388.21		+	14272.99
ERR	0.000	12.87			36.6		2296.6		5524.3		0.01	0.74		1.51			9.06	
AGC	IN POUNDS	+33377.64		+	3301916.0	+	4323930.4	+	1837657.4		+4548.16	-2932.24		-1278.62		+	46797.69	
ENV	AND FEET	+33406.03		+	3301795.8	+	4316395.4	+	1855782.1		+4548.21	-2934.69		-1273.66		+	46827.42	

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369178.76	- 1.3732	105.8642	0.1318	- 0.0041	- 0.0343	0.0165	ACTUAL
	369178.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	DESIRED

	TIME	MASS		RN		VN		ALTITUDE	
AGC	369178.759	+15140.00	+ 1009195.9	+ 1316143.9	+ 559337.9	+1384.37	- 896.11	- 390.73	+ 14262.81
ENV	369178.759	+15152.38	+ 1009157.9	+ 1313846.0	+ 564864.9	+1384.39	- 896.85	- 389.22	+ 14271.63
ERR	0.000	12.38	38.0	2297.9	5526.9	0.01	0.74	1.50	8.82

AGC	IN POUNDS	+33377.64	+ 3311010.4	+ 4318057.7	+ 1835098.4	+4541.90	-2940.00	-1281.93	+ 46794.00
ENV	AND FEET	+33404.95	+ 3310885.7	+ 4310518.4	+ 1853231.5	+4541.96	-2942.44	-1276.99	+ 46822.94

	CDUTIME		CDUX		CDUY		CDUZ		OMEGAX		OMEGAY		OMEGAZ		ACTUAL
ATTITUDE:	369180.76	-	1.3842		105.7543		0.1757	-	0.0044	-	0.0615		0.0099		
	369180.76	-	1.3842		105.8203	-	1.1975		0.0000		0.0000		0.0000		DESIRED

	TIME	MASS			RN			VN		ALTITUDE
AGC	369180.759	+15140.00		+ 1011961.9	+ 1314349.9	+ 558555.9		+1282.44	- 898.45	- 391.73 + 14261.81
ENV	369180.759	+15151.72		+ 1011924.8	+ 1312049.9	+ 564085.5		+1382.45	- 899.20	- 390.23 + 14270.43
ERR	0.000	11.72		' 37.1	2300.0	5529.5		0.01	0.74	1.49 8.62
AGC	IN POUNDS	+33377.64		+ 3320085.3	+ 4312171.9	+ 1832532.8		+4535.57	-2947.69	-1285.21 + 46790.72
ENV	AND FEET	+33403.49		+ 3319963.3	+ 4304625.9	+ 1850674.2		+4535.62	-2950.13	-1280.29 + 46819.01

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369182.76	- 1.3952	105.6005	0.1977	- 0.0056	- 0.0602	- 0.0253	ACTUAL
	369182.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	DESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369182.759	+15140.00		+ 1014725.9	+ 1312549.9		+1380.49 - 900.80 - 392.73	+ 14261.06
ENV	369182.759	+15151.06		+ 1014687.9	+ 1310249.2		+1380.52 - 901.54 - 391.24	+ 14269.39
ERR	0.000	11.06		38.1	2300.7		0.02 0.73 1.48	8.33

AGC	IN POUNDS	+33377.64		+ 3329153.5	+ 4306266.4		+4529.19 -2955.39 -1288.48	+ 46788.26
ENV	AND FEET	+33402.03		+ 3329028.3	+ 4298717.9		+4529.26 -2957.81 -1283.60	+ 46815.61

AGC AND ENVIRONMENT REFSMMATS AT IGNITION, TIME = \$\$\$\$.\$\$

7.80309997498	-01	5.76250001788	-01	2.42990002036	-01	7.80310555057	-01	5.76254333418	-01	2.42994610811	-01
0.0		-3.93780000507	-01	9.19189997017	-01	4.55962540724	-03	-3.93779319279	-01	9.19193699676	-01
6.25370003283	-01	-7.17249996960	-01	-3.07269997894	-01	6.25375605122	-01	-7.16148581597	-01	-3.09897663056	-01

	CDUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369184.76	- 1.4062	105.4357	0.1647	- 0.0055	- 0.1040	- 0.0151	ACTUAL
	369184.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	DESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369184.759	+15140.00		+ 1017483.9	+ 1310745.9	+ 556983.9		+ 14260.37
ENV	369184.759	+15150.40		+ 1017446.8	+ 1308443.8	+ 562520.5		+ 14268.52
ERR	0.000	10.40		37.1	2302.1	5536.5		8.15
AGC	IN POUNDS	+33377.64		+ 3338202.0	+ 4300347.7	+ 1827375.3		+ 46786.00
ENV	AND FOOT5	+33400.58		+ 3338080.3	+ 4292794.6	+ 1845539.8		+ 46812.75

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369185.27	63	6 62	46786	- 8	- 9 49	2365	55592	99 27	53707	99999

	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369186.76	- 1.4282	105.9082	- 0.5932	- 0.0215	0.4409	- 0.5707	
	369186.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	DESIRED

	TIME	MASS			RN			VN		ALTITUDE
AGC	369186.759	+15140.00		+ 1020239.9	+ 1308937.9	+	556195.9		+1376.64 - 905.52 - 394.77	+ 14255.87
ENV	369186.759	+15150.16		+ 1020202.1	+ 1306633.6	+	561734.9		+1376.66 - 906.26 - 393.30	+ 14267.77
ERR	0.000	10.16		37.8	2304.3		5538.9		0.02 0.73 1.46	7.90

AGC	IN POUNOS	+33377.64		+ 3347244.0	+ 4294416.0	+	1824790.0		+4516.55 -2970.89 -1295.19	+ 46784.36
ENV	ANO FOOT	+33400.06		+ 3347119.8	+ 4286855.9	+	1842962.5		+4516.62 -2973.29 -1290.37	+ 46810.28

	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369187.27	63	6 63	46784	-	7 - 9 49	2365	55591	99 27	53707	99999

	COUTIME		COUX		COUY		COUZ		OMEGAX		OMEGAY		OMEGAZ		ACTUAL
ATTITUDE:	369188.76	-	1.4611		106.5783	-	1.7138		0.0205		0.2004	-	0.5094		
	369188.76	-	1.3842		105.8203	-	1.1975		0.0000		0.0000		0.0000		OESIREO

	TIME	MASS			RN			VN		ALTITUDE	
AGC	369188.759	+15138.15		+	1022989.9	+	1307123.9	+	555405.9		+1374.33 - 907.62 - 395.66 + 14259.49
ENV	369188.759	+15147.29		+	1022953.2	+	1304819.0	+	560947.4		+1374.36 - 908.35 - 394.21 + 14267.16
ERR	0.000	9.14			36.7		2304.9		5541.4		0.02 0.72 1.45 7.66
AGC	IN POUNDS	+33373.56		+	3356266.4	+	4288464.5	+	1822198.1		+4508.98 -2977.78 -1298.12 + 46783.13
ENV	AND FEET	+33393.72		+	3356145.8	+	4280902.2	+	1840378.7		+4509.06 -2980.15 -1293.34 + 46808.28

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAF
DISPLAYS:	369189.27	63	6 63	46783	-	4	- 9 49	2365	55573	99 27	53707 99999

	COUTIME	COUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369190.76	- 1.5051	105.8642	- 1.8017	- 0.0050	- 0.5635	0.0774	
	369190.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	DESIRE

	TIME	MASS		RN		VN		ALTITUDE
AGC	369190.759	+15135.37		+ 1025735.9	+ 1305307.9	+ 554613.9		+ 14259.31
ENV	369190.759	+15143.53		+ 1025699.5	+ 1303000.3	+ 560158.2		+ 14266.76
ERR	0.000	8.15		36.4	2307.6	5544.2		7.45

ACC	IN PDUNDS	+33367.45		+ 3365275.5	+ 4282506.5	+ 1819599.7		+ 46782.52
ENV	AND FDOTS	+33385.43		+ 3365156.1	+ 4274935.3	+ 1837789.3		+ 46606.98

	TIME	MODE	VERBNOUN	H	PDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369191.28	63	6 63	46783	- 0	- 9 49	2365	55551	99 27	53707	99999

ATTITUDE:	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
	369192.76	- 1.5490	104.5898	- 1.4392	0.0072	- 0.4452	0.4997	ACTUAL
	369192.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	DESIRED

	TIME	MASS			RN			VN		ALTITUDE
AGC	369192.759	+15132.60		+ 1028477.9	+ 1303485.9	+	553819.9		+1369.47 - 911.62 - 397.35	+ 14259.37
ENV	369192.759	+15139.79		+ 1028441.0	+ 1301177.6	+	559367.2		+1369.49 - 912.34 - 395.91	+ 14266.54
ERR	0.000	7.19		36.9	2308.3		5547.2		0.02 0.72 1.44	7.17
AGC	IN POUNDS	+33361.34		+ 3374271.6	+ 4276528.8	+	1816994.7		+4493.03 -2990.89 -1303.65	+ 46782.72
ENV	AND FDOTS	+33377.20		+ 3374150.5	+ 4268955.3	+	1835194.2		+4493.10 -2993.27 -1298.92	+ 46806.25

	TIME	MODE	VERBNDUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369193.28	63	6 63	46783	1	- 9 49	2365	55527	99 27	53707	99999

	COUTIME		COUX		COUY		COUZ		DMEGAX		OMEGAY		DMEGAZ		ACTUAL
ATTITUDE:	369194.76	-	1.5490		104.2712	-	0.9667		- 0.0051	-	0.0255		0.0889		
	369194.76	-	1.3842		105.8263	-	1.1975		0.0000		0.0000		0.0000		CEIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369194.759	+15129.83		+ 1031213.9	+ 1301659.9	+ 553023.9		+ 14259.49
ENV	369194.759	+15136.03		+ 1031177.5	+ 1299350.9	+ 558574.4		+ 14266.44
ERR	0.000	6.19		36.4	2305.0	5550.4		6.94

AGC	IN POUNDS	+33355.23		+ 3383248.0	+ 4270538.0	+ 1814383.2		+ 46783.13
ENV	AND FEET	+33368.89		+ 3383128.5	+ 4262562.4	+ 1832593.4		+ 46805.92

	TIME	MODE	VERB NOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369195.27	63	6 63	46783	3	- 9 49	2365	55504	99 27	53707	99999

	COUTIME		CDUX		COUY		COUZ		OMEGAX		OMEGAY		OMEGAZ		ACTUAL
ATTITUDE:	369196.76	-	1.5710		104.2272	-	0.8349		0.0057	-	0.0234		0.0493		0.0000
	369196.76	-	1.3842		105.8203	-	1.1975		0.0000		0.0000		0.0000		0.0000

	TIME	MASS			RN			VN		ALTITUDE								
AGC	369196.759	+15127.06		+	1033945.9	+	1299831.6	+	552225.9		+1364.57	-	915.58	-	399.08		+	14259.81
ENV	369196.759	+15132.33		+	1033909.2	+	1297520.3	+	557780.0		+1364.59	-	916.30	-	397.65		+	14266.51
ERR	0.000	5.26			36.7		2311.6		5554.0		0.01		0.71		1.42			6.69
AGC	IN POUNDS	+33349.12		+	3392211.2	+	4264540.6	+	1811765.0		+4476.96	-	3003.89	-	1309.32		+	46784.16
ENV	AND FEET	+33360.73		+	3392090.5	+	4256956.3	+	1829986.9		+4477.01	-	3006.24	-	1304.65		+	46806.14

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ASVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369197.27	63	6 63	46784	6	- 9 49	2365	55481	99 27	53707	99999

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369198.76	- 1.5820	104.1833	- 0.7580	- 0.0059	- 0.0176	0.0310	
	369198.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	DESIRED

	TIME	MASS			RN			VN		ALTITUDE								
AGC	369198.759	+15124.29		+	1036673.9	+	1297997.9	+	551427.9		+1362.12	-	917.55	-	399.91		+	14260.24
ENV	369198.759	+15128.63		+	1036635.9	+	1295685.7	+	556983.8		+1362.14	-	918.27	-	398.50		+	14266.76
ERR	0.000	4.33			38.0		2312.2		5555.8		0.02		0.71		1.41			6.51

AGC	IN POUNDS	+33343.02		+	3401161.4	+	4258523.6	+	1809146.9		+4468.91	-	3010.35	-	1312.07		+	46785.59
ENV	AND FEET	+33352.58		+	3401036.5	+	4250937.4	+	1827374.8		+4468.98	-	3012.70	-	1307.44		+	46806.96

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369199.28	63	6 63	46786	9	- 9 49	2365	55458	99 27	53707	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369200.76	- 1.5930	104.1613	- 0.7031	- 0.0060	0.0022	0.0168	ACTUAL
	369200.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	DESIREO

	TIME	MASS	RN			VN			ALTITUDE
AGC	369200.759	+15121.52	+ 1039393.9	+ 1296161.9	+ 550627.9	+1359.67	- 919.53	- 400.75	+ 14260.93
ENV	369200.759	+15124.93	+ 1039357.7	+ 1293847.2	+ 556185.9	+1359.69	- 920.23	- 399.35	+ 14267.18
ERR	0.000	3.41	36.2	2314.7	5557.9	0.02	0.70	1.40	6.24

	IN POUNDS								
AGC	+33336.91	+ 3410085.3	+ 4252499.9	+ 1806522.3	+4460.86	-3016.83	-1314.82	+ 46787.85	
ENV	AND FOOTS	+33344.43	+ 3409966.4	+ 4244905.5	+ 1824757.2	+4460.93	-3019.15	-1310.22	+ 46808.35

	TIME	MODE	VER8NOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369201.27	63	6 63	46788	12	- 9 49	2365	55435	99 27	53707	99999

	COUTIME	CDUX	COUY	COUZ	CMGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369202.76	- 1.6040	104.1943	- 0.6921	- 0.0063	0.0322	- 0.0018	
	369202.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	OESIED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369202.759	+15118.75	+ 1042111.9	+ 1294319.9	+ 549823.9	+1357.21	- 921.48 - 401.60	+ 14261.77
ENV	369202.759	+15121.23	+ 1042074.7	+ 1292004.7	+ 555386.4	+1357.23	- 922.19 - 400.20	+ 14267.74
ERR	0.000	2.48	37.2	2315.2	5562.4	0.01	0.71 1.39	6.02

AGC	IN POUNDS	+33330.81	+ 3419002.6	+ 4246456.6	+ 1803884.5	+4452.80	-3023.25 -1317.58	+ 46790.51
ENV	AND FOOTS	+33336.28	+ 3418880.3	+ 4238860.8	+ 1822133.9	+4452.87	-3025.58 -1313.00	+ 46810.29

	TIME	MODE	VER8NOUN	H	H00T	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369203.27	63	6 63	46791	15	- 9 49	2365	55411	99 27	53707	99999

ATTITUDE:	CDUTIME	COUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369204.76	- 1.6149	104.2822	- 0.7031	- 0.0064	0.0569	- 0.0114	
	369204.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	DESIRED

	TIME	MASS			RN			VN		ALTITUDE								
AGC	369204.759	+15115.98		+	1044823.9	+	1292475.9	+	549019.9		+1354.75	-	923.45	-	402.43		+	14262.68
ENV	369204.759	+15117.54		+	1044786.7	+	1290158.4	+	554585.1		+1354.77	-	924.15	-	401.04		+	14268.52
ERR	0.000	1.55			37.2		2317.5		5565.1		0.01		0.70		1.38			5.83

AGC	IN POUNDS	+33324.70		+	3427900.2	+	4240406.8	+	1801246.7		+4444.72	-	3029.70	-	1320.32		+	46793.59
ENV	AND FOOTS	+33328.13		+	3427777.9	+	4232803.2	+	1819505.2		+4444.79	-	3032.01	-	1315.77		+	46812.74

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369205.28	63	6 63	46794	17	- 9 49	2365	55388	99 27	53707	99999

ATTITUDE:	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
	369206.76	- 1.6259	104.4140	- 0.7580	- 0.0066	0.0709	- 0.0282	ACTUAL
	369206.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	DESIREC

	TIME	MASS		RN		VN		ALTITUDE
AGC	369206.759	+15113.22	+ 1047529.9	+ 1290625.9	+ 548215.9	+1352.28	- 925.41	+ 14263.87
ENV	369206.759	+15113.84	+ 1047493.8	+ 1288308.1	+ 553782.2	+1352.30	- 926.11	+ 14269.42
ERR	0.000	0.62	36.1	2317.8	5566.2	0.01	0.69	5.54

AGC	IN PDUNOS	+33318.60	+ 3436778.2	+ 4234337.2	+ 1798608.9	+4436.63	-3036.15	-1323.06	+ 46797.49
ENV	AND FDOTS	+33319.98	+ 3436659.4	+ 4226732.7	+ 1816870.8	+4436.68	-3038.43	-1318.54	+ 46815.68

	TIME	MOOE	VERBNOUN	H	HDGT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369207.32	63	6 63	46797	20	- 9 49	2365	55365	99 27	53707	99999

ATTITUOE:	COUIME	COUX	CDUY	COUZ	CMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369208.76	- 1.6369	104.5788	- 0.8239	- 0.0067	0.0895	- 0.0329	DESIREO
	369208.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	

	TIME	MASS			RN			VN		ALTITUDE	
ACC	369208.759	+15110.45		+ 1050231.9	+ 1288773.9	+ 547407.9		+1349.80	- 927.36	- 404.11	+ 14265.12
ENV	369208.759	+15110.14		+ 1050195.9	+ 1286453.9	+ 552977.6		+1349.82	- 928.07	- 402.73	+ 14270.45
ERR	0.000	0.30		36.0	2320.0	5565.6		0.02	0.70	1.37	5.32

ACC	IN POUNDS	+33312.50		+ 3445643.0	+ 4228261.1	+ 1795958.0		+4428.49	-3042.55	-1325.82	+ 46801.59
ENV	AND FEET	+33311.82		+ 3445524.7	+ 4220649.4	+ 1814231.0		+4428.56	-3044.85	-1321.31	+ 46819.06

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369209.27	63	6 63	46802	22	- 9 49	2365	55342	99 27	53707	99999

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDTITLE:	369210.65	15110.45	0	0	0.0000	4.9160	- 3434	- 3434	0	4096	4096

	CDUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTLAL
ATTITUDE:	369210.76	- 1.6479	104.7656	- 0.8898	- 0.0067	0.1022	- 0.0306	
	369210.76	- 1.3842	105.8203	- 1.1975	0.0000	0.0000	0.0000	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369210.759	+15107.68	+ 1052929.9	+ 1286917.9	+ 546597.9	+1347.32 - 929.32 - 404.94	+ 14266.46
ENV	369210.759	+15106.43	+ 1052893.1	+ 1284595.8	+ 552171.2	+1347.34 - 930.02 - 403.58	+ 14271.60
ERR	0.000	1.25	36.8	2322.1	5573.2	0.01 0.69 1.36	5.10

	IN POUNOS	ANO FOOTS					
AGC	+33306.40	+ 3454494.7	+ 4222171.9	+ 1793300.5	+4420.36	-3048.97	+ 46806.10
ENV	+33303.64	+ 3454373.9	+ 4214553.2	+ 1811585.5	+4420.41	-3051.25	+ 46822.85

PIPTIME: 3.69210760000 05 P63: BRAKQUAD TP IP: 3.69210760000 05

|||||
 P63: BRAKQUAD
 |||||

R AND RG				V AND VG			
1.69603718749	06	1.70618749999	03	-4.32551562499	05	4.17392492294	02
-4.08994999999	04	-4.82324999999	03	-4.35947499999	05	4.21830368041	02

1.63364539146 03
 1.63699111938 03

LANO				TTF				CG				AFC			
1.73605412499	06	-3.35137499999	03	3.47512499999	03	-5.88963427734	02	0.99	-0.00	0.00	4.92067076265	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.033

UNFC				UNWC			
-2.73059415850	-01	-2.11274919564	-02	-9.61765139989	-01	9.68982839736	-01
						9.74781805394	-04
						-2.47126093515	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369211.87	15107.68	2718	3467	0.3499	4.9206	421	5932	3046	4096	7142

	TIME	MODE	VERBNOON	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369212.18	63	6 63	46806	24	- 9 49	2364	55319	99 78	53717	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369212.76	- 1.6589	105.0073	- 1.0327	- 0.0076	0.1644	- 0.1083	
	369212.76	- 1.3842	105.8862	- 1.1975	0.0000	0.1867	- 0.0988	OESIREO

	TIME	MASS			RN			VN		ALTITUDE								
AGC	369212.759	+15087.39		+	1055619.9	+	1285057.9	+	545787.9		+1342.13	-	929.36	-	405.00		+	14268.06
ENV	369212.759	+15084.90		+	1055583.4	+	1282735.2	+	551363.8		+1342.15	-	930.06	-	403.63		+	14272.88
ERR	0.000	2.48			36.5		2322.7		5575.8		0.01		0.70		1.36			4.82

AGC	IN PCUNOS	+33261.67		+	3463320.2	+	4216069.5	+	1790643.0		+4403.33	-	3049.08	-	1328.74		+	46811.22
ENV	ANO FOOTS	+33256.19		+	3463200.1	+	4208448.8	+	1808936.5		+4403.39	-	3051.38	-	1324.26		+	46827.05

PIPTIME: 3.69212760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69212760000 05

		R AND RG					V AND VG				
1.69686787499	06	1.69656249999	03	-4.29287499999	05	4.13307476043	02	-4.83527183532	00	1.63044185638	03
-4.00619999999	04	-4.80487499999	03	-4.32676124999	05	4.17729999951	02	3.29460144042	01	1.63379669189	03

		LANO			TTF		CG		AFC	
1.73605412499	06	-3.35149999999	03	3.46599999999	03	-5.86093100585	02	0.99 -0.00 0.00	4.93233790621	00
								0.00 0.99 0.02		
		TPANSIENT 0.186						-0.00 -0.02 0.99		

-2.69928229304	-01	-2.11838867260	-02	-9.62647388178	-01	9.69456588867	-01	9.69283280912	-04	-2.45261050294	-01
----------------	-----	----------------	-----	----------------	-----	---------------	-----	---------------	-----	----------------	-----

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369213.87	15087.39	0	5191	2.0545	4.9323	5191	5938	0	4096	4096

	TIME	MODE	VER8NOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369214.18	63	6 63	46811	26	- 9 46	2346	55184	99 78	53613	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369214.76	- 1.6589	105.7873	- 1.6149	- 0.0121	0.7028	- 0.4438	ACTUAL
	369214.76	- 1.3842	106.1059	- 1.2634	0.0000	0.1647	- 0.1208	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369214.759	+15058.85	+ 1058297.9	+ 1283199.9	+ 544977.9	+1335.59 - 928.48 - 404.71	+ 14269.62
ENV	369214.759	+15055.72	+ 1058261.1	+ 1280875.9	+ 550556.8	+1335.60 - 929.18 - 403.34	+ 14274.25
ERR	0.000	3.12	36.8	2324.0	5578.8	0.01 0.69 1.36	4.63

	IN POUNOS						
AGC	+33198.74	+ 3472106.2	+ 4209973.7	+ 1787985.5	+4381.85	-3046.22	-1327.79
ENV	+33191.84	+ 3471985.5	+ 4202348.9	+ 1806288.9	+4381.92	-3048.50	-1323.31

PIPTIME: 3.69214760000 05 P63: 8RAKQUAO TPI: 3.69214760000 05

|||||
P63: 8RAKQUAO
|||||

R AND RG				V AND VG			
1.69768953749	06	1.68681249999	03	-4.26031437499	05	4.08771133422	02
-3.92312499999	04	-4.78912499999	03	-4.29412874999	05	4.13166809082	02

1.62563333511 03
1.62900161743 03

LANO				TTF				CG				AFC			
1.73605412499	06	-3.35162499999	03	3.45687499999	03	-5.83461713867	02	0.99 -0.00 0.00		4.93268715217		00			
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.302

UNFC				UNWC			
-2.64841139293	-01	-2.10599037787	-02	-9.64062057852	-C1	9.69925375278	-01
						9.63710235140	-04

-2.43400570363 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369215.80	15058.85	0	3465	2.8843	4.9326	3465	5927	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ASVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369216.16	63	6 63	46816	26	- 9 43	2328	54994	99 78	53455	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369216.76	- 1.6259	107.2595	- 2.1533	0.0042	0.4028	0.2560	
	369216.76	- 1.3842	106.2487	- 1.4062	0.0000	0.0109	- 0.0329	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369216.759	+15030.35	+ 1060961.9	+ 1281343.9	+ 544169.9	+1328.98 - 927.66 - 404.49	+ 14271.12
ENV	369216.759	+15026.45	+ 1060925.8	+ 1279018.4	+ 549750.3	+1329.00 - 928.36 - 403.12	+ 14275.50
ERR	0.000	3.90	36.1	2325.5	5580.3	0.02 0.70 1.36	4.37

	IN POUNDS						
ACC	+33135.92	+ 3480846.4	+ 4203884.5	+ 1785334.6	+4360.17	-3043.50	-1327.09
ENV	AND FDDTS	+33127.32	+ 3480727.7	+ 4196254.6	+1803643.0	+4360.25	-3045.80
							-1322.59

PIPTIME: 3.69216760000 05 P63: BRAKQUAD TP1P: 3.69216760000 05

|||||
P63: BRAKQUAD
|||||

R AND RG				V AND VG			
1.69850287499	06	1.67681249999	03	-4.22784937499	05	4.04143238067	02
-3.84094999999	04	-4.75312499999	03	-4.26159249999	05	4.08512496948	02
						3.27739715576	01

LAND				TTF				CG				AFC			
1.73605412499	06	-3.35174999999	03	3.44774999999	03	-5.80827402343	02	0.99	-0.00	0.00	4.93265222758	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC			
-2.59317236135	-01	-2.07823317016	-02	-9.65568571222	-01	9.70389002218	-01
						9.57995646929	-04
						-2.41545578758	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369217.81	15030.35	0	3459	2.8843	4.9326	3459	5916	0	4096	4096

	TIME	MODE	VER 8NDUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369218.16	63	6 63	46821	22	9 40	2311	54805	99 76	53299	99999

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369218.76	- 1.5930	107.8637	- 1.7687	0.0034	0.1708	0.1344	
	369218.76	- 1.3842	106.1718	- 1.4062	0.0000	- 0.1098	0.0000	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369218.759	+15000.99	+ 1063613.9	+ 1279489.9	+ 543359.9	+1322.29 - 926.91 - 404.33	+ 14272.18
ENV	369218.759	+14997.24	+ 1063577.1	+ 1277162.4	+ 548944.2	+1322.30 - 927.61 - 402.96	+ 14276.32
ERR	0.000	3.74	36.8	2327.5	5584.2	0.01 0.70 1.36	4.14

	IN POUNDS						
AGC	+33071.19	+ 3489547.2	+ 4197801.8	+ 1782677.1	+4338.22	-3041.04	-1326.56
ENV	+33062.93	+ 3489426.3	+ 4190165.5	+ 1800998.3	+4338.28	-3043.35	-1322.07

PIPTIME: 3.69218760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69218760000 05

		R AND RG				V AND VG		
1.69930643749	06	1.66649999999	03	-4.19547999999	05	3.99393892288	02	-5.24005889892
-3.75972499999	04	-4.70099999999	03	-4.22915499999	05	4.03736877441	02	3.25424194335

		LAND			TTF		CG		AFC
1.73605412499	06	-3.35187499999	03	3.43862499999	03	-5.78188940429	02	0.99 -0.00 0.00	4.93328552693
								0.00 0.99 0.02	
								-0.00 -0.02 0.99	

TRANSIENT 0.354

		UNFC				UNWC		
-2.53347166133	-01	-2.04749258796	-02	-9.67158720594	-01	9.70847501113	-01	9.52109685960
								-04 -2.39696105659

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369219.81	15000.99	0	3458	2.8893	4.9332	3458	5905	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369220.16	63	6 63	46825	12	- 9 38	2293	54616	99 76	53142	99999

	COUTIME	CDUX	COUY	CDU7	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369220.76	- 1.6040	107.7099	- 1.8347	- 0.0025	- 0.2463	- 0.0306	
	369220.76	- 1.3842	105.8752	- 1.4062	0.0000	- 0.3076	0.0329	OESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369220.759	+14971.69	+ 1066249.9	+ 1277635.9	+ 542551.9	+1315.58 - 926.16 - 404.18	+ 14272.56
ENV	369220.759	+14968.01	+ 1066215.0	+ 1275307.9	+ 548138.5	+1315.59 - 926.87 - 402.80	+ 14276.52
ERR	0.000	3.68	34.9	2328.0	5586.5	0.01 0.70 1.37	3.95

	IN POUNDS						
AGC	+33006.59	+ 3498195.5	+ 4191719.1	+ 1780026.2	+4316.21	-3038.61	-1326.05
ENV	AND FDOTS	+32598.47	+ 3498080.8	+ 4184081.2	+4316.25	-3040.92	-1321.53

PIPTIME: 3.6922076000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.6922076000 05

R AND RG				V AND VG			
1.70010043749	06	1.65587499999	03	-4.16320624959	05	3.94623184204	02
-3.67547499999	04	-4.64262499999	03	-4.19681499999	05	3.98939895629	02

1.61129202842	03
1.61471252441	03

LAND				TTF				CG				AFC			
1.73605424959	06	-3.35199999999	03	3.42549999999	03	-5.75550444335	02	0.99	-0.00	0.00	4.93397470563	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.361

UNFC				UNWC			
-2.47254659925	-01	-2.01754912054	-02	-9.68740461551	-01	9.71300902089	-01
				9.46037473346 -04 -2.37852186480 -01			

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369221.81	14971.69	0	3451	2.8893	4.9339	3451	5894	0	4096	4096

	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ASVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369222.16	63	6 63	46826	1	- 9 35	2275	54426	99 76	52986	99999

	COU TIME	COUX	COUY	COUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369222.76	- 1.6259	107.0617	- 1.7687	- 0.0014	- 0.4032	0.0771	
	369222.76	- 1.3842	105.2819	- 1.4062	0.0000	- 0.4394	0.0769	DESIED

	TIME	MASS	RN				VN			ALTITUDE
AGC	369222.759	+14942.44	+ 1068875.9	+ 1275785.9	+ 541743.9	+1308.86	- 925.39	- 403.99	+ 14272.31	
ENV	369222.759	+14938.79	+ 1068839.5	+ 1273454.9	+ 547333.0	+1308.87	- 926.09	- 402.61	+ 14276.02	
ERR	0.000	3.65	36.4	2331.0	5589.0	0.01	0.70	1.38	3.70	

	IN PCUNOS	ANO FOOTS	+32942.12	+ 3506811.0	+ 4185649.6	+ 1777375.3	+4294.17	-3036.07	-1325.45	+ 46825.17
AGC										
ENV			+32934.07	+ 3506691.2	+ 4178001.9	+ 1795712.2	+4294.22	-3038.37	-1320.92	+ 46837.34

PIPTIME: 3.69222760000 05
 P63: BRAKQUAO
 TPIP: 3.69222760000 05

R AND RG				V AND VG							
1.70088493749	06	1.64493749999	03	-4.13102874999	05	3.89870577401	02	-5.55982589721	00	1.60647983551	03
-3.60017499999	04	-4.58437499999	03	-4.16456749999	05	3.94161605834	02	3.20346832275	01	1.60991821289	03

LANO				TTF				CG				AFC			
1.73605424999	06	-3.35212499999	03	3.42024999999	03	-5.72916748046	02	0.99	-0.00	0.00	4.93414001539	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
-2.41058128251	-01	-1.99043522790	-02	-9.70306547213	-01	9.71749235229	-01	9.39786423640	-04	-2.36013856865	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369223.81	14942.44	0	3457	2.8993	4.9341	3457	5883	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHCRIZ	OELTAH
OISPLAYS:	369224.16	63	6 63	46825	- 9	- 9 32	2257	54236	99 76	52829	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369224.76	- 1.6585	106.0510	- 1.5270	- 0.0004	- 0.5762	0.1295	
	369224.76	- 1.3842	104.4799	- 1.3293	0.0000	- 0.3735	0.1098	OESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369224.759	+14913.26	+ 1071485.9	+ 1273935.9	+ 540935.9	+1302.17 - 924.54 - 403.77	+ 14271.43
ENV	369224.759	+14909.58	+ 1071450.6	+ 1271603.5	+ 546528.0	+1302.19 - 925.25 - 402.38	+ 14274.88
ERR	0.000	3.67	35.3	2332.4	5592.0	0.01 0.71 1.38	3.45

	IN POUNDS						
AGC	32877.77	+ 3515374.0	+ 4179580.0	+ 1774724.4	+4272.24	-3033.29	-1324.72
ENV	32869.67	+ 3515258.0	+ 4171927.7	+ 1793071.0	+4272.29	-3035.62	-1320.17

PIPTIME: 3.69224760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69224760000 05

		R AND PG				V AND VG	
1.7016599999	06	1.63368749999	03	-4.09894749999	05	3.85197353363	02
-3.5217999999	04	-4.52937499999	03	-4.13241874999	05	3.89461517333	02

		LANO		TTF		CG		AFC
1.73605424999	06	-3.35224999999	03	3.41112499999	03	-5.70289433593	02	0.99 -0.00 0.00
								4.93456609547 00
								0.00 0.99 0.02
								-0.00 -0.02 0.99

TRANSIENT 0.348

		UNFC		UNWC		
-2.35147347336	-01	-1.96795215512	-02	-9.71760485650	-01	9.72192542183
						9.33356577327
						-04
						-2.34181104637
						-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369225.81	14913.26	0	3462	2.9093	4.9345	3462	5872	0	4096	4096

	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369226.16	63	6 63	46822	- 18	- 9 30	2240	54045	99 77	52670	99999

	COUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369226.76	- 1.6918	104.8425	- 1.2524	- 0.0004	- 0.6018	0.1164	
	369226.76	- 1.3842	103.8208	- 1.1865	0.0000	- 0.3515	0.0219	DESIRE0

	TIME	MASS			RN			VN		ALTITUDE
AGC	369226.759	+14884.12		+	1074083.9	+	540129.9		+1295.55 - 923.61 - 403.48	+ 14270.06
ENV	369226.759	+14880.37		+	1074048.3	+	545723.5		+1295.56 - 924.33 - 402.09	+ 14273.24
ERR	0.000	3.75			35.6		2333.9		5593.5	0.01 0.71 1.39 3.18
AGC	IN PCUNDS	+32813.55		+	3523897.6	+	4173517.0		+1772080.0	+ 46817.79
ENV	ANO FOOTS	+32805.28		+	3523780.6	+	4165859.5		+1790431.6	+ 46828.24

PIPTIME:

3.69226760000 05

|||||
P63: BRAKQUAC
|||||

TPIP:

3.69226760000 05

			R AND RG					V AND VG		
1.70242581249	06	1.62218749999	03	-4.06696437499	05	3.80632257461	02	-5.81946372985	00	1.59671778678 03
-3.44436249999	04	-4.47737499999	03	-4.10036499999	05	3.84870147705	02	3.16135406494	01	1.60019035339 03

			LANO			TTF		CG		AFC
1.73605424999	06	-3.35237499999	03	3.40199999999	03	-5.67668349609	02	0.99 -0.00 0.00		4.93493629619 00
								0.00 0.99 0.02		
								-0.00 -0.02 0.99		

TRANSIENT 0.331

			UNFC			UNWC				
-2.29519410909	-01	-1.95341438061	-02	-9.73108039860	-01	9.72630838098	-01	9.26792609347	-04	-2.32354026938 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369227.81	14884.12	0	3461	2.9143	4.9349	3461	5861	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369228.16	63	6 63	46818	- 25	- 9 27	2222	53853	99 78	52509	99999

	COUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369228.76	- 1.7138	103.7219	- 1.2194	- 0.0030	- 0.5094	- 0.1024	ACTUAL
	369228.76	- 1.3842	103.2385	- 1.1865	0.0000	- 0.2526	0.0219	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369228.759	+14855.05	+ 1076667.9	+ 1270239.9	+ 539321.9	+1288.97 - 922.59 - 403.13	+ 14268.37
ENV	369228.759	+14851.16	+ 1076632.9	+ 1267906.3	+ 544919.7	+1288.98 - 923.31 - 401.73	+ 14271.27
ERR	0.000	3.88	35.0	2333.6	5597.7	0.01 0.71 1.39	2.90

	IN POUNDS						
AGC	+32749.44	+ 3532375.3	+ 4167454.0	+ 1769429.1	+4228.92	-3026.88	-1322.61
ENV	+32740.87	+ 3532260.3	+ 4159797.5	+ 1787794.3	+4228.96	-3029.24	-1318.03

PIPTIME: 3.69228760000 05

|||||
P63: 8RAKQUAC
|||||

TPIP: 3.69228760000 05

R AND RG				V AND VG			
1.70318262499	06	1.61043749999	03	-4.03507937499	05	3.76175689697	02
-3.36784999999	04	-4.43462499999	03	-4.06840999999	05	3.80387115478	02

1.59176807403 03
1.59525527954 03

LAND				TTF				CG				AFC			
1.73605424999	06	-3.35249999999	03	3.39287499999	03	-5.65053867187	02	0.99 -0.00 0.00	0.00 0.99 0.02	0.00 0.99 0.02	0.00 0.99 0.02	4.93625411763	00		
TRANSIENT 0.307												-0.00 -0.02 0.99			

UNFC				UNWC			
-2.24297316384	-01	-1.94366333674	-02	-9.74326911845	-01	9.73064167522	-01
						9.20079639781	-04
						-2.30532599292	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369229.81	14855.05	0	3460	2.9193	4.9362	3460	5851	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDDT	TTF	RANGE	A8VEL	TTF LPO	VHDRIZ	DELTAH
DISPLAYS:	369230.16	63	6 63	46812	- 29	- 9 25	2204	53662	99 79	52347	99999

	CDUTIME	CDUX	CDUY	COUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369230.76	- 1.7358	103.0187	- 1.3073	- 0.0023	- 0.2063	- 0.0072	DESIRE
	369230.76	- 1.3842	102.8759	- 1.1865	0.0000	- 0.1757	0.0000	

	TIME	MASS		RN		VN		ALTITUDE
AGC	369230.759	+14826.03	+ 1079239.9	+ 1268395.9	+ 538515.9	+1282.43	- 921.49	+ 14266.49
ENV	369230.759	+14821.94	+ 1079204.3	+ 1266060.8	+ 544116.6	+1282.45	- 922.21	+ 14269.12
ERR	0.000	4.08	35.6	2335.1	5600.6	0.01	0.71	2.62

AGC	IN POUNDS	+32685.47	+ 3540813.6	+ 4161404.1	+ 1766784.7	+4207.47	-3023.27	-1321.38	+ 46806.10
ENV	ANC FOOTS	+32676.47	+ 3540696.5	+ 4153742.8	+ 1785159.6	+4207.52	-3025.62	-1316.78	+ 46814.71

PIPTIME: 3.69230760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69230760000 05

		R AND RG				V AND VG					
1.70393062499	06	1.59849999999	03	-4.00329374999	05	3.71797752390	02	-6.01916313171	00	1.58677258491	03
-3.29219999999	04	-4.39824999999	03	-4.03655249999	05	3.75983047485	02	3.13533782558	01	1.59027442932	03

		LAND			TTF		CG		AFC	
1.73605424999	06	-3.35262499999	03	3.38374999999	03	-5.62445312459	02	0.99 -0.00 0.00	4.93590487167	00
								0.00 0.99 0.02		
								-0.00 -0.02 0.99		

TRANSIENT 0.302

		UNFC				UNWC					
-2.19145118762	-01	-1.92832960423	-02	-9.75501702415	-01	9.73492558768	-01	9.13254912912	-04	-2.28716864241	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369231.87	14826.03	0	3465	2.9293	4.9359	3465	5839	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369232.19	63	6 63	46806	- 31	- 9 22	2187	53469	99 79	52184	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369232.76	- 1.7468	102.8320	- 1.2524	- 0.0021	- 0.0785	0.0255	
	369232.76	- 1.3842	102.6562	- 1.1865	0.0000	- 0.1318	0.0000	CESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369232.759	+14797.07	+ 1081797.9	+ 1266553.9	+ 537711.9	+1275.91 - 920.34 - 402.36	+ 14264.43
ENV	369232.759	+14792.73	+ 1081762.6	+ 1264217.5	+ 543314.3	+1275.93 - 921.07 - 400.95	+ 14266.86
ERR	0.000	4.34	35.3	2336.4	5602.3	0.01 0.72 1.40	2.43

	IN POUNDS						
AGC	+32621.63	+ 3549206.0	+ 4155360.8	+ 1764146.9	+4186.08	-3019.50	-1320.08
ENV	+32612.05	+ 3549090.1	+ 4147695.3	+ 1782527.3	+4186.13	-3021.88	-1315.48

PIPTIME: 3.6923276000 05

|||||
P63: 8RAKQUAO
|||||

TPIP: 3.69232760000 05

R AND RG				V AND VG			
1.70466987499	06	1.58637499999	03	-3.97160874999	05	3.67468452453	02
-3.21744999999	04	-4.35874999999	03	-4.00479499999	05	3.71627426147	02

LAND				TTF				CG				AFC			
1.73605424999	06	-3.35274999999	03	3.37462499999	03	-5.59840429687	02	0.99	-0.00	0.00	4.93702642860	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.287

UNFC				UNWC			
-2.14253003045	-01	-1.91511949999	-02	-9.76590437357	-01	9.73916033265	-01
				9.06340772657 -04 -2.26506854331 -01			

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369233.81	14797.07	0	3464	2.9343	4.9370	3464	5829	0	4096	4096

	TIME	MODE	VER8NOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369234.16	63	6 63	46799	- 33	- 9 19	2170	53277	99 79	52020	99999

	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369234.76	- 1.7578	102.6562	- 1.2634	- 0.0028	- 0.0884	- 0.0365	
	369234.76	- 1.3842	102.5134	- 1.1865	0.0000	- 0.0878	0.0000	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369234.759	+14768.16	+ 1084343.5	+ 1264715.9	+ 536907.9	+1269.40	- 919.19 - 401.95	+ 14262.31
ENV	369234.759	+14763.51	+ 1084308.0	+ 1262376.5	+ 542512.8	+1269.41	- 919.91 - 400.54	+ 14264.49
ERR	0.000	4.65	35.9	2339.4	5604.8	0.01	0.71 1.40	2.18

AGC	IN POUNDS	+32557.90	+ 3557559.0	+ 4149330.7	+ 1761509.1	+4164.71	-3015.72 -1318.74	+ 46792.36
ENV	AND FEET	+32547.64	+ 3557441.1	+ 4141655.2	+ 1779897.7	+4164.74	-3018.07 -1314.13	+ 46799.52

PIPTIME: 3.69234760000 05

|||||
P63: 8RAKUQAO
|||||

TPIP: 3.69234760000 05

		R AND RG				V AND VG		
1.70540049999	06	1.57406249999	03	-3.94002374999	05	3.63147783279	02	-6.21871948242 00
-3.14356249999	04	-4.31937499999	03	-3.97313874999	05	3.67280197143	02	3.10878753662 01

		LAND			TTF		CG		AFC
1.73605424999	06	-3.35287499999	03	3.36549999999	03	-5.57235712890	02	0.99 -0.00 0.00	4.93723433464 00
								0.00 0.99 0.02	
								-0.00 -0.02 0.99	

TRANSIENT 0.294

		UNFC				UNWC		
-2.09229828399	-01	-1.90418972229	-02	-9.77681075329	-01	9.74334641327	-01	8.99299971443 -04
								-2.25102638744 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369235.81	14768.16	0	3457	2.9343	4.9372	3457	5818	0	4096	4096

	TIME	MODE	VERBNCUN	H	FOCT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	OELTAF
OISPLAYS:	369236.16	63	6 63	46752	- 35	- 9 17	2152	53084	99 79	51855	99999

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369236.76	- 1.7578	102.5793	- 1.3293	- 0.0027	0.0187	- 0.0139	ACTUAL
	369236.76	- 1.3842	102.4365	- 1.1865	0.0000	- 0.1538	- 0.0109	DESIRE0

	TIME	MASS		RN		VN	ALTITUDE
AGC	369236.759	+14739.31	+ 1086875.9	+ 1262877.9	+ 536103.9	+1262.87 - 918.00 - 401.55	+ 14260.06
ENV	369236.759	+14734.29	+ 1086840.3	+ 1260537.8	+ 541712.1	+1262.88 - 918.72 - 400.13	+ 14261.96
ERR	0.000	5.02	35.6	2340.1	5608.1	0.01 0.72 1.41	1.90

	IN POUNDS						
AGC	32494.29	+ 3565866.1	+ 4143300.5	+ 1758871.3	+4143.28	-3011.81 -1317.42	+ 46784.98
ENV	32483.22	+ 3565749.3	+ 4135622.9	+ 1777270.7	+4143.33	-3014.19 -1312.77	+ 46791.23

PIPTIME: 3.69236760000 05

 |||||
 P63: BRAKQUAD
 |||||

TPIP: 3.69236760000 05

		R AND RG				V AND VG		
1.70612249999	06	1.56149999999	03	-3.90853999999	05	3.58835744857	02	-6.33344650268 00
-3.07054999999	04	-4.28299999999	03	-3.94158249999	05	3.62941741943	02	3.09509277343 01

		LANO		TTF		CG		AFC
1.73605437499	06	-3.35299999999	03	3.35637499999	03	-5.54635742187	02	0.99 -0.00 0.00
								0.00 0.99 0.02
								-0.00 -0.02 0.99

		UNFC				UNWC		
-2.04116639429	-01	-1.88478295324	-02	-9.78765118314	-01	9.74748398351	-01	8.92125065992 -04
								-2.23304196165 -01

	TIME	MASS	FWEIGHT	FCLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369237.81	14739.31	0	3468	2.9493	4.9367	3468	5806	0	4096	4096

	TIME	MODE	VER8NDOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369238.12	63	6 63	46785	38	9 14	2135	52890	99 79	51689	99999

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369238.76	- 1.7687	102.4654	- 1.3293	- 0.0024	- 0.1343	- 0.0098	
	369238.76	- 1.3842	102.2167	- 1.1865	0.0000	- 0.1428	0.0000	DESIRE0

	TIME	MASS		RN		VN	ALTITUDE
AGC	369238.759	+14710.52	+ 1089395.9	+ 1261043.9	+ 535301.9	+1256.34 - 916.80 - 401.13	+ 14257.62
ENV	369238.759	+14705.07	+ 1089359.5	+ 1258701.6	+ 540912.2	+1256.35 - 917.53 - 399.71	+ 14259.24
ERR	0.000	5.45	36.4	2342.3	5610.2	0.00 0.72 1.41	1.61

	IN POUNDS	AND FEET					
AGC	+32430.82	+ 3574133.8	+ 4137283.4	+ 1756240.1	+4121.86	-3007.88 -1316.06	+ 46776.98
ENV	+32418.80	+ 3574014.3	+ 4129598.6	+ 1774646.6	+4121.89	-3010.26 -1311.41	+ 46782.28

PIPTIME: 3.69238760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69238760000 05

		R AND RG			V AND VG		
1.70683587499	06	1.54874999999	03	-3.87715749999	05	3.54532432556	02
-2.98839999999	04	-4.24049999999	03	-3.91012874999	05	3.58612442016	02

		LANO		TTF		CG		AFC
1.73605437499	06	-3.35312499999	03	3.34724999999	03	-5.52036284179	02	0.99 -0.00 0.00
						0.00 0.99 0.02		4.93794912472
						-0.00 -0.02 0.99		CC

TRANSIENT 0.290

		UNFC			UNWC		
-1.99145889688	-01	-1.87054945543	-02	-9.79791314052	-01	9.75157344947	-01
						8.84838397413	-04
						-2.21511556482	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369239.81	14710.52	0	3462	2.9493	4.9379	3462	5796	0	4096	4096

	TIME	MODE	VERBNOON	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHOR1Z	OELTAH
OISPLAYS:	369240.16	63	6 63	46777	- 42	- 9 12	2118	52697	99 79	51524	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369240.76	- 1.7797	102.1618	- 1.2854	- 0.0023	- 0.1708	- 0.0026	DESIREO
	369240.76	- 1.3842	101.9970	- 1.1865	0.0000	- 0.1428	0.0000	

	TIME	MASS		RN		VN	ALTITUDE
AGC	369240.759	+14681.79	+ 1091901.9	+ 1259211.9	+ 534499.9	+1249.80 - 915.57 - 400.70	+ 14254.81
ENV	369240.759	+14675.84	+ 1091865.8	+ 1256867.7	+ 540113.2	+1249.81 - 916.30 - 399.29	+ 14256.27
ERR	0.000	5.94	36.1	2344.2	5613.2	0.01 0.73 1.41	1.46
AGC	IN POUNDS	+32367.48	+ 3582355.6	+ 4131272.9	+ 1753608.9	+4100.40 -3003.86 -1314.66	+ 46767.75
ENV	AND FOOTS	+32354.37	+ 3582236.9	+ 4123581.9	+ 1772025.1	+4100.45 -3006.25 -1310.01	+ 46772.55

PIPTIME: 3.6924076000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.6924076000 05

R AND RG				V AND VG							
1.70754062499	06	1.53574999999	03	-3.84587687499	05	3.50237751007	02	-6.54282569885	00	1.56148848533	03
-2.92711249999	04	-4.20112499999	03	-3.87877499999	05	3.54291534423	02	3.06552886962	01	1.56506233215	03

LAND				TTF				CG				AFC			
1.73605437499	06	-3.35324999999	03	3.33812499999	03	-5.49441601562	02	0.99 -0.00 0.00		4.93895728141	00				
TRANSIENT 0.295								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

UNFC				UNWC							
-1.94097434491	-01	-1.85691110527	-02	-9.80806491637	-01	9.75561512747	-01	8.77410158440	-04	-2.19724748258	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369241.81	14681.79	0	3467	2.9593	4.9389	3467	5786	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369242.16	63	6 63	46768	- 46	- 9 9	2100	52503	99 79	51357	99999

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369242.76	- 1.7907	101.8762	- 1.2963	- 0.0024	- 0.1282	- 0.0029	
	369242.76	- 1.3842	101.7773	- 1.1865	0.0000	- 0.1538	0.0000	CESTRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369242.759	+14653.11	+ 1094393.9	+ 1257381.9	+ 533697.9	+1243.27	- 914.31 - 400.27	+ 14251.93
ENV	369242.759	+14646.62	+ 1094358.8	+ 1255036.4	+ 539315.1	+1243.28	- 915.05 - 398.84	+ 14253.06
ERR	0.000	6.49	35.1	2345.5	5617.1	0.00	0.73 1.42	1.12
AGC	IN POUNOS	+32304.25	+ 3590531.4	+ 4125269.0	+ 1750977.6	+4079.00	-2999.71 -1313.23	+ 46758.32
ENV	ANO FOOTS	+32289.94	+ 3590416.2	+ 4117573.6	+ 1769406.6	+4079.03	-3002.13 -1308.55	+ 46762.00

PIPTIME: 3.69242760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69242760000 05

	R AND RG		V ANO VG								
1.70823687499	06	1.52256249999	03	-3.81469812499	05	3.45981836318	02	-6.65745735168	00	1.55636849403	03
-2.85667499999	04	-4.16162499999	03	-3.84752374999	05	3.50009536743	02	3.05011749267	01	1.55995674133	03

	LANO		TTF		CG		AFC			
1.73605437499	06	-3.35337499999	03	3.32899999999	03	-5.46848681640	02	0.99 -0.00 0.00	4.93850558996	00
								0.00 0.99 0.02		
								-0.00 -0.02 0.99		

TRANSIENT 0.297

	UNFC		UNWC								
-1.89012005017	-01	-1.83757200725	-02	-9.81802828917	-01	9.75960933110	-01	8.69877630182	-04	-2.17943800910	-01

	TIME	MASS	FWEIGHT	FCDLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369243.81	14653.11	0	3466	2.5643	4.9385	3466	5774	0	4096	4096

	TIME	MDOE	VER8NGUN	H	HDDT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369244.12	63	6 63	46758	- 50	- 9 6	2083	52308	99 79	51189	59999

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	
ATTITUDE:	369244.76	- 1.8017	101.6564	- 1.2744	- 0.0019	- 0.1061	0.0327	ACTUAL
	369244.76	- 1.3842	101.5576	- 1.1865	0.0000	- 0.1538	0.0000	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369244.759	+14624.48	+ 1096873.9	+ 1255553.9	+ 532897.9	+1236.75 - 913.03 - 399.82	+ 14248.68
ENV	369244.759	+14617.39	+ 1096838.9	+ 1253207.6	+ 538517.8	+1236.76 - 913.76 - 398.39	+ 14249.59
ERR	0.000	7.09	35.0	2346.3	5619.8	0.00 0.73 1.43	0.90

	IN PCUNOS	+32241.14	+ 3598667.9	+ 4119271.6	+ 1748353.0	+4057.59 -2995.51 -1311.76	+ 46747.66
AGC							
ENV	ANO FOOTS	+32225.50	+ 3598552.9	+ 4111573.5	+ 1766790.9	+4057.61 -2997.92 -1307.05	+ 46750.62

PIPTIME: 3.69244760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69244760000 05

R AND RG				V AND VG							
1.70892456249	06	1.50912499999	03	-3.78362187499	05	3.41734647750	02	-6.76207542419	00	1.55123281478	03
-2.78711249999	04	-4.11924999999	03	-3.81637499999	05	3.45736312866	02	3.03432464599	01	1.55483551025	03

LANO				TTF				CG				AFC			
1.73605437499	06	-3.35349999999	03	3.31687499999	03	-5.44257529296	02	0.99 -0.00 0.00		4.93960222229	00				
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.292

UNFC				UNWC							
-1.84006228548	-01	-1.82277712732	-02	-9.82756051220	-01	9.76355638714	-01	8.62203535445	-04	-2.16168738156	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369245.81	14624.48	0	3459	2.9643	4.9396	3459	5764	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPD	VHORIZ	OELTAH
OISPLAYS:	369246.12	63	6 63	46748	- 54	- 9 4	2066	52114	59 79	51021	99999

	CDUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369246.76	- 1.8127	101.4477	- 1.2524	- 0.0029	- 0.1167	- 0.0439	
	369246.76	- 1.3842	101.3378	- 1.1865	0.0000	- 0.1757	0.0000	DESIRE

	TIME	MASS	RN	VN	ALTITUDE
AGC	369246.759	+14595.02	+ 1099341.9	+ 1253729.9	+ 532099.9
ENV	369246.759	+14588.16	+ 1099305.9	+ 1251381.4	+ 537721.5
ERR	0.000	6.85	36.0	2348.5	5621.5
				0.00	0.74
					1.43
					0.66

	IN PCUNOS	+32176.19	+ 3606765.0	+ 4113287.4	+ 1745734.9	+4036.17	-2991.19	-1310.22	+ 46736.17
AGC	IN PCUNOS	+32176.19	+ 3606765.0	+ 4113287.4	+ 1745734.9	+4036.17	-2991.19	-1310.22	+ 46736.17
ENV	ANO FOOTS	+32161.07	+ 3606646.6	+ 4105582.0	+ 1764178.4	+4036.20	-2993.63	-1305.51	+ 46738.34

PIPTIME: 3.69246760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69246760000 05

	R AND RG	V AND VG
1.709603E1249 06	1.495499999999 03	-3.75264874999 05
-2.71838749999 04	-4.07974999999 03	-3.78532749999 05
		3.37516117095 02
		-6.86669349670 00
		3.01959991455 01
		1.54606156349 03
		1.54967842102 03

	LAND	TTF	CG	AFC
1.73605437499 06	-3.35362499999 03	3.31074999999 03	-5.41670834960 02	0.99 -0.00 0.00
				4.93950210511 00
				0.00 0.99 0.02
				-0.00 -0.02 0.99

TRANSIENT 0.292

	UNFC	UNWC
-1.78991252614 -01	-1.80710216809 -02	-9.83684690163 -01
		9.76745662267 -01
		8.54425129819 -04
		-2.14399583021 -01

	TIME	MASS	FWEIGHT	FCDLD	AF	4FC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369247.81	14595.02	0	3469	2.9793	4.9395	3469	5752	0	4096	4096

	TIME	MDDE	VER8NDUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369248.16	63	6 63	46736	- 58	- 9 1	2049	51918	99 79	50852	99999

	CDUTIME	CDUX	CDUY	COUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369248.76	- 1.9237	101.1840	- 1.3293	- 0.0028	- 0.1314	- 0.0355	DESIRED
	369248.76	- 1.3842	101.1181	- 1.1865	0.0000	- 0.1867	0.0000	

	TIME	MASS			RN			VN		ALTITUDE								
AGC	369248.759	+14565.62		+	1101795.9	+	1251905.9	+	531299.9		+1223.69	-	910.37	-	398.88		+	14241.37
ENV	369248.759	+14558.93		+	1101759.8	+	1249557.7	+	536926.2		+1223.70	-	911.12	-	397.44		+	14241.81
ERR	0.000	6.69			36.1		2348.2		5626.2		0.00		0.74		1.43			0.43

AGC	IN POUNDS	+32111.38		+	3614816.2	+	4107303.1	+	1743110.2		+4014.76	-2986.80	-1308.66		+	46723.67
ENV	ANO FOOTS	+32096.62		+	3614697.7	+	4099595.0	+	1761568.9		+4014.79	-2989.24	-1303.94		+	46725.10

PIPTIME: 3.69248760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69248760000 05

		R	ANO	RG				V	AND	VG								
1.71027462499	06	1.48168749999	03	-3.72177937499	05	3.33306360244	02	-6.97126388549	00	1.54087462425	03							
-2.65051249999	04	-4.04037499999	03	-3.75438499999	05	3.37255859375	02	3.00479888916	01	1.54450569152	03							

		LAND			TTF			CG			AFC							
1.73605437499	06	-3.35374999999	03	3.30162499999	03	-5.39086640624	02	0.99	-0.00	0.00	4.93997707962	00						
								0.00	0.99	0.02								
								-0.00	-0.02	0.99								

TRANSIENT 0.296

		UNFC				UNWC												
-1.73898140239	-01	-1.79257364955	-02	-9.84600479784	-01	9.77131031819	-01	8.46534961284	-04	-2.12636379845	-01							

	TIME	MASS	FWEIGHT	FCDD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369249.81	14565.62	0	3468	2.9843	4.9399	3468	5741	0	4096	4096

	TIME	MDDE	VERBNOUN	H	HDDT	TTF	RANGE	A8VEL	TTF LPD	VHOR1Z	DELTAH
DISPLAYS:	369250.12	63	6 63	46724	- 64	- 8 59	2032	51723	99 80	50682	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369250.76	- 1.8347	100.5753	- 1.3403	- 0.0025	- 0.0953	- 0.0142	
	369250.76	- 1.3842	100.8215	- 1.1865	0.0000	- 0.2197	0.0000	CESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369250.759	+14536.2P	+ 1104235.9	+ 1250087.9	+ 530503.9	+1217.17 - 909.00 - 398.40	+ 14237.31
ENV	369250.759	+14529.70	+ 1104200.7	+ 1247736.9	+ 536131.7	+1217.18 - 909.75 - 396.95	+ 14237.47
ERR	0.000	6.58	35.2	2351.0	5627.7	0.00 0.74 1.44	0.15

	IN POUNDS	AND FEET					
AGC	+32046.69	+ 3622821.5	+ 4101338.5	+ 1740498.6	+3993.36	-2982.29 -1307.09	+ 46710.34
ENV	+32032.17	+ 3622706.0	+ 4093625.0	+ 1758962.5	+3993.39	-2984.75 -1302.35	+ 46710.86

PIPTIME: 3.69250760000 05

|||||
P63: 8RAKOUAO
|||||

TPIP: 3.69250760000 05

	R AND RG		V AND VG	
1.71093706249 06	1.46762499999 03	-3.69101374999 05	3.29125308990 02	-7.08580017089 00
-2.58348749999 04	-4.00099999999 03	-3.72354624999 05	3.33049011230 02	2.98877716064 01

	LAND		TTF		CG		AFC
1.73605449999 06	-3.35387499999 03	3.29249999999 03	-5.36505307617 02	0.99 -0.00 0.00	4.94091073051 00		
				0.00 0.99 0.02			
				-0.00 -0.02 0.99			

TRANSIENT 0.288

	UNFC		UNWC	
-1.68935094735 -01	-1.77225886019 -02	-9.85467829825 -01	9.77511781344 -01	8.38503237610 -04
				-2.10879146064 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369251.81	14536.28	0	3467	2.9893	4.9409	3467	5731	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369252.16	63	6 63	46710	- 65	- 8 56	2016	51527	99 80	50511	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369252.76	- 1.8457	100.7116	- 1.3183	- 0.0021	- 0.1403	0.0136	
	369252.76	- 1.3842	100.4589	- 1.1865	0.0000	- 0.1428	0.0000	DESIED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369252.759	+14506.99	+ 1106663.9	+ 1248265.9	+ 529707.9	+1210.65 - 907.60 - 397.91	+ 14232.87
ENV	369252.759	+14500.46	+ 1106628.6	+ 1245918.7	+ 535338.3	+1210.66 - 908.36 - 396.46	+ 14232.80
ERR	0.000	6.53	35.3	2351.2	5630.3	0.00 0.75 1.45	0.06
AGC	IN POUNOS	+31982.12	+ 3630787.4	+ 4095374.0	+ 1737887.1	+3971.97 -2977.71 -1305.48	+ 46695.78
ENV	AND FOOTS	+31967.72	+ 3630671.3	+ 4087660.0	+ 1756359.5	+3971.99 -2980.18 -1300.72	+ 46695.55

PIPTIME:

3.69252760000 05

|||||
P63: BRAKQUAC
|||||

TPIP:

3.69252760000 05

R AND RG				V AND VG							
1.71159112455	06	1.45331249999	03	-3.66035249999	05	3.24963045120	02	-7.20033645629	00	1.53043384552	03
-2.51729999999	04	-3.95862499999	03	-3.69281124999	05	3.28860855102	02	2.97138214111	01	1.53409347534	03

LANO				TTF				CG				AFC			
1.73605449999	06	-3.35399999999	03	3.28337499999	03	-5.33925952148	02	0.99 -0.00 0.00		4.94182109832	00				
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.2R8

UNFC				UNWC							
-1.63976653896	-01	-1.75305893452	-02	-9.86308438275	-01	9.77887944170	-01	8.30322498382	-04	-2.09127901558	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369253.81	14506.99	0	3466	2.9943	4.9418	3466	5720	0	4096	4096

DISPLAYS:	TIME	MODE	VER8NOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
	369254.16	63	6 83	46656	- 74	- 8 54	1999	51331	99 80	50340	99999

ATTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369254.76	- 1.8566	100.4589	- 1.2563	- 0.0020	- 0.1443	0.0217	
	369254.76	- 1.3842	100.2392	- 1.1865	0.0000	- 0.1757	0.0109	DESIRE0

	TIME	MASS		RN		VN	ALTITUDE
AGC	369254.759	+14477.77		+ 1109079.9	+ 1246457.9	+ 528911.9	+ 1204.14 - 906.18 - 397.40 + 14228.12
ENV	369254.759	+14471.23		+ 1109043.4	+ 1244103.4	+ 534545.9	+ 1204.14 - 906.93 - 395.95 + 14227.80
ERR	0.000	6.54		36.5	2354.5	5633.5	0.00 0.75 1.44 0.32
AGC	IN PCUNDS	+31917.70		+ 3638713.5	+ 4089429.1	+ 1735275.5	+ 3950.59 -2973.05 -1303.80 + 46680.20
ENV	ANO FOOTS	+31903.27		+ 3638593.9	+ 4081704.3	+ 1753759.7	+ 3950.61 -2975.51 -1299.05 + 46675.14

PIPTIME: 3.69254760000 05 P63: 8RAKQUAO TP1P: 3.69254760000 05

|||||
P63: 8RAKQUAO
|||||

R AND RG				V ANO VG							
1.71223693749	06	1.43881249999	03	-3.62979624999	05	3.20819616317	02	-7.30485916137	00	1.52518010139	03
-2.45194999999	04	-3.91624999999	03	-3.66217999999	05	3.24691009521	02	2.95478820800	01	1.62885360717	03

LANO				TTF				CG				AFC			
1.73605449999	06	-3.35412499999	03	3.27424999999	03	-5.31349843749	02	0.99 -0.00 0.00		4.94115753099	00				
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.296

UNFC				UNWC							
-1.58966875668	-01	-1.73674468354	-02	-9.87147247175	-01	9.78259549816	-01	8.22044897547	-04	-2.07382683546	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369255.81	14477.77	0	3465	2.9993	4.9411	3465	5708	0	4096	4096

	TIME	MODE	VER8NDUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369256.12	63	6 63	46680	- 80	- 8 51	1982	51134	99 80	50168	99999

	COUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369256.76	- 1.8676	100.1733	- 1.2634	- 0.0019	- 0.1436	0.0270	
	369256.76	- 1.3842	99.9426	- 1.1865	0.0000	- 0.2197	0.0109	OESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369256.759	+14448.61	+ 1111479.9	+ 1244645.9	+ 528117.9	+1197.63 - 904.73 - 396.88	+ 14223.06
ENV	369256.759	+14441.99	+ 1111445.2	+ 1242291.0	+ 533754.5	+1197.63 - 905.48 - 395.42	+ 14222.45
ERR	0.000	6.61	34.7	2354.9	5636.5	0.00 0.75 1.46	0.60

	IN PCUNOS						
AGC	+31853.41	+ 3646587.9	+ 4083484.2	+ 1732670.6	+3929.24	-2968.28 -1302.12	+ 46663.59
ENV	+31838.81	+ 3646473.8	+ 4075758.0	+ 1751163.3	+3929.25	-2970.75 -1297.32	+ 46661.60

PIPTIME: 3.69256760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69256760000 05

R AND RG				V AND VG							
1.71287443749	06	1.42406249999	03	-3.59934562499	05	3.16704940795	02	-7.41934776306	00	1.51991076469	03
-2.38742499999	04	-3.87699999999	03	-3.63165499999	05	3.20550537109	02	2.93830871582	01	1.5235909875	03

LANO				TTF				CG				AFC			
1.73605449999	06	-3.35424999999	03	3.26512499999	03	-5.28775532226	02	0.99 -0.00 0.00		4.94206091389	00				
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.286

UNFC				UNWC							
-1.53937369516	-01	-1.71768362350	-02	-9.87931294454	-01	9.78626626983	-01	8.13618298839	-04	-2.05643533774	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369257.81	14448.61	0	3463	3.0043	4.9420	3463	5697	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369258.16	63	6 63	46664	- 85	- 8 48	1965	50937	99 80	49996	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369258.76	- 1.8786	99.8217	- 1.2854	- 0.0029	- 0.1891	- 0.0492	
	369258.76	- 1.3842	99.5800	- 1.1865	0.0000	- 0.1538	0.0219	DESIRE0

	TIME	MASS		RN		VN	ALTITUDE
AGC	369258.759	+14419.50	+ 1113869.9	+ 1242837.9	+ 527323.9	+1191.12 - 903.24 - 396.34	+ 14217.62
ENV	369258.759	+14412.75	+ 1113833.9	+ 1240481.5	+ 532964.2	+1191.13 - 904.00 - 394.88	+ 14216.76
ERR	0.000	6.75	36.0	2356.4	5640.2	0.00 0.76 1.46	0.86
AGC	IN POUNDS	+31789.23	+ 3654429.1	+ 4077552.4	+ 1730065.6	+3907.90 -2963.39 -1300.34	+ 46645.75
ENV	AND FOOTS	+31774.35	+ 3654310.9	+ 4069821.4	+ 1748570.4	+3907.91 -2965.88 -1295.54	+ 46642.92

PIPTIME: 3.69258760000 05 P63: 8RAKQUAO TPIP: 3.69258760000 05

|||||
P63: 8RAKQUAO
|||||

R AND RG				V AND VG							
1.71350374999	06	1.40912499999	03	-3.56900062499	05	3.12619113922	02	-7.52377510070	00	1.51460595130	03
-2.32372499999	04	-3.83462499999	03	-3.60123624999	05	3.16439056396	02	2.92140960693	01	1.51830749511	03

LANO				TTF				CG				AFC			
1.73605449999	06	-3.35437499999	03	3.25599999999	03	-5.26205957031	02	0.99 -0.00 0.00		4.94280364364	00				
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.283

UNFC				UNWC							
-1.49049615210	-01	-1.70135368619	-02	-9.88683342516	-01	9.78989214628	-01	8.05087376066	-04	-2.03910444745	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369259.81	14419.50	0	3468	3.0143	4.9428	3468	5687	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369260.16	63	6 63	46646	- 91	- 8 46	1949	50739	99 80	49822	99999

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369260.76	- 1.8896	99.4812	- 1.3073	- 0.0021	- 0.1737	0.0060	
	369260.76	- 1.3842	99.3603	- 1.1865	0.0000	- 0.1977	0.0219	DESIRE0

	TIME	MASS		RN		VN	ALTITUDE
AGC	369260.759	+14390.45	+ 1116245.9	+ 1241033.9	+ 526531.9	+1184.63 - 901.72 - 395.79	+ 14211.87
ENV	369260.759	+14383.51	+ 1116209.8	+ 1238675.0	+ 532175.0	+1184.63 - 902.48 - 394.32	+ 14210.73
ERR	0.000	6.94	36.1	2358.9	5643.0	0.00 0.75 1.46	1.14

	IN POUNDS						
AGC	+31725.20	+ 3662224.4	+ 4071633.8	+ 1727467.1	+3886.60	-2958.40	-1298.53
ENV	+31709.88	+ 3662105.6	+ 4063854.4	+ 1745981.1	+3886.60	-2960.89	-1293.72

PIPTIME: 3.69260760000 05

|||||
P63: 8RAKQUAC
|||||

TPIP: 3.69260760000 05

	R AND RG				V AND VG		
1.71412493749	06	1.39399999999	03	-3.53876187459	05	3.08562040328	02
-2.26084699999	04	-3.79524999999	03	-3.57092124959	05	3.12356185913	02

	LANO		TTF		CG		AFC
1.73605449999	06	-3.35449999999	03	3.24687499999	03	-5.23638193359	02
						0.99 -0.00 0.00	4.94313426315
						0.00 0.99 0.02	
						-0.00 -0.02 0.99	

	UNFC		UNWC		
-1.44121785448	-01	-1.68365815150	-02	-9.89416717304	-01
				9.79347341863	-01
				7.96444714964	-04
				-2.02183455456	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369261.81	14390.45	0	3467	3.0193	4.9431	3467	5676	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369262.12	63	6 63	46627	-	96	8 43	1932	50542	99 80	49648

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369262.76	- 1.9006	99.1845	- 1.2634	- 0.0023	- 0.1517	- 0.0026	99999
	369262.76	- 1.3842	99.0637	- 1.1865	0.0000	- 0.2197	0.0219	DESIRE0

	TIME	MASS	RN			VN			ALTITUDE
AGC	369262.759	+14361.47	+ 1118607.9	+ 1239231.9	+ 525741.9	+1178.14	- 900.16	- 395.23	+ 14205.81
ENV	369262.759	+14354.26	+ 1118572.5	+ 1236871.6	+ 531386.9	+1178.15	- 900.92	- 393.75	+ 14204.36
ERR	0.000	7.20	35.4	2360.3	5644.9	0.00	0.76	1.47	1.44

	IN POUNDS	AND FEET							
AGC	3669973.7	46606.99	4065721.7	1724875.3	3865.31	-2953.29	-1296.69	46606.99	
ENV	3669857.3	46602.24	4057977.9	1743395.6	3865.33	-2955.78	-1291.85	46602.24	

PIPTIME: 3.69262760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69262760000 05

R AND RG					V AND VG						
1.71473806249	06	1.37862499999	03	-3.50862937459	05	3.04533815383	02	-7.74259567260	00	1.50393567628	03
-2.19978749999	04	-3.75595999999	03	-3.54071374999	05	3.08302307128	02	2.88856506347	01	1.50766830444	03

LAND					TTF			CG			AFC		
1.73605449999	06	-3.35462499999	03	3.23774999595	03	-5.21073725585	02	0.99	-0.00	0.00	4.94383508335	00	
								0.00	0.99	0.02			
								-0.00	-0.02	0.99			

TRANSIENT 0.278

UNFC					UNWC						
-1.39310859359	-01	-1.66381062911	-02	-9.90108912132	-01	9.79701046213	-01	7.87675377962	-04	-2.00462564127	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369263.88	14361.47	0	3465	3.0243	4.9438	3465	5665	0	4096	4096

	TIME	MODE	VERBNOU	H	HOOT	TTF	RANGE	ASVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369264.20	63	6 63	46607	- 102	- 8 41	1916	50343	99 80	49473	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369264.76	- 1.9116	98.8110	- 1.2304	- 0.0020	- 0.2111	0.0069	
	369264.76	- 1.3842	98.6901	- 1.1865	0.0000	- 0.1318	0.0329	DESIRE

	TIME	MASS		RN		VN	ALTITUDE
AGC	369264.759	+14332.54	+ 1120957.9	+ 1237431.9	+ 524951.9	+1171.67 - 898.56 - 394.64	+ 14199.37
ENV	369264.759	+14325.02	+ 1120922.3	+ 1235071.4	+ 530600.0	+1171.68 - 899.33 - 393.17	+ 14197.67
ERR	0.000	7.51	35.6	2360.5	5648.0	0.00 0.76 1.47	1.70

	IN POUNDS	AND FOOTS					
AGC	+31597.51	+ 3677683.7	+ 4059816.2	+ 1722283.4	+3844.08	-2948.06 -1294.77	+ 46585.87
ENV	+31580.94	+ 3677566.8	+ 4052071.5	+ 1740813.8	+3844.09	-2950.58 -1289.93	+ 46580.28

PIPTIME: 3.69264760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69264760000 05

R AND RG				V AND VG							
1.71534312499	06	1.36306249999	03	-3.47860437459	05	3.00544452667	02	-7.84692764282	00	1.49856834411	03
-2.13752459999	04	-3.71362499999	03	-3.51061374999	05	3.04286956787	02	2.87105560302	01	1.50231094360	03

LAND				TTF				CG				AFC			
1.73605462499	06	-3.35474999999	03	3.22E62499999	03	-5.18512745C23	02	0.99 -0.00 0.00		4.94451727718	00				
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.272

UNFC				UNWC							
-1.34598171412	-01	-1.64672714334	-02	-9.90763423438	-01	9.80050348592	-01	7.78779382226	-04	-1.98747845615	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369265.81	14332.54	0	3470	3.0343	4.9445	3470	5654	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369266.16	63	6 62	46586	- 107	- 8 38	1899	50145	99 80	49297	99999

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369266.76	- 1.9226	58.58C3	- 1.2524	- 0.0025	- 0.0842	- 0.0141	
	369266.76	- 1.3842	98.4704	- 1.1865	0.0000	- 0.1647	0.0329	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369266.759	+14303.66	+ 1123293.9	+ 1235637.9	+ 524161.9	+1165.21	- 896.95 - 394.05	+ 14192.62
ENV	369266.759	+14295.77	+ 1123259.2	+ 1233274.3	+ 529814.3	+1165.21	- 897.71 - 392.56	+ 14190.65
ERR	0.000	7.88	34.7	2363.6	5652.3	0.00	0.76 1.48	1.96

AGC	IN PCUNOS	+31533.86	+ 3685347.7	+ 4053930.4	+ 1719691.6	+3822.86	-2942.75 -1292.82	+ 46563.73
ENV	AND FOOTTS	+31516.46	+ 3685233.8	+ 4046175.6	+ 1738235.9	+3822.87	-2945.25 -1287.95	+ 46557.27

PIPTIME: 3.69266760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69266760000 05

		R AND RG				V AND VG		
1.71594024999	06	1.34724999999	03	-3.44868687499	05	2.96574020385	02	-7.95125961303 00
-2.07707499999	04	-3.67437499999	03	-3.48061999999	05	3.00291061401	02	2.85472869873 01

		LAND			TTF		CG		AFC
1.73605462499	06	-3.35487499999	03	3.21949999999	03	-5.15953237304	02	0.99 -0.00 0.00	4.94473148137 00
								0.00 0.99 0.02	
								-0.00 -0.02 0.99	

TRANSIENT 0.279

		UNFC				UNWC		
-1.29771040802	-01	-1.62805815182	-02	-9.91410318503	-01	9.80395291888	-01	7.69741830982 -04
								-1.97039283241 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369267.81	14303.66	0	3463	3.0343	4.9447	3463	5643	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369268.12	63	6 63	46564	- 113	- 8 36	1883	49946	99 80	49121	99999

	COUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369268.76	- 1.9335	98.3496	- 1.2744	- 0.0020	- 0.1414	0.0106	
	369268.76	- 1.3842	98.2507	- 1.1865	0.0000	- 0.1867	0.0329	DESIRE0

	TIME	MASS		RN		VN	ALTITUDE
AGC	369268.759	+14274.85	+ 1125617.9	+ 1233843.9	+ 523375.9	+1158.75 - 895.29 - 393.45	+ 14185.56
ENV	369268.759	+14266.52	+ 1125583.2	+ 1231480.5	+ 529029.7	+1158.75 - 896.06 - 391.95	+ 14183.31
ERR	0.000	8.32	34.7	2363.4	5653.7	0.00 0.76 1.49	2.24

	IN POUNDS						
AGC	+31470.34	+ 3692972.4	+ 4048044.6	+ 1717112.8	+3801.67	-2937.32	-1290.85
ENV	+31451.98	+ 3692858.3	+ 4040290.5	+ 1735661.5	+3801.67	-2939.84	-1285.95

PIPTIME: 3.69268760000 05

|||||
P63: 8RAKQUAO
|||||

TPIP: 3.69268760000 05

	R AND RG			V AND VG		
1.71652943749	06	1.33124999999	03	-3.41887749999	05	2.92632389068
-2.01741249999	04	-3.63499999999	03	-3.45073374999	05	2.96323776245

	LAND		TTF	CG	AFC
1.73605462499	06	-3.35499999999	03	3.21037499999	03
				-5.13397045898	02
				0.99 -0.00 0.00	
				0.00 0.99 0.02	
				-0.00 -0.02 0.99	

	UNFC		UNWC		
-1.25084338159	-C1	-1.60596749504	-02	-9.92016126475	-01
				9.80735899971	-01
				7.60614867715	-04
				-1.95336929358	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369269.81	14274.85	0	3467	3.0443	4.9453	3467	5633	0	4096	4096

	TIME	MOOE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAP
OISPLAYS:	369270.16	63	6 63	46541	- 118	- 8 33	1867	49747	99 80	48943	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369270.76	- 1.9445	98.0419	- 1.2634	- 0.0020	- 0.1762	0.0116	
	369270.76	- 1.3842	98.0310	- 1.1865	0.0000	- 0.2087	0.0435	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369270.759	+14246.10	+ 1127929.5	+ 1232055.9	+ 522587.9	+1152.28 - 893.61 - 392.83	+ 14178.06
ENV	369270.759	+14237.27	+ 1127994.2	+ 1229690.1	+ 528246.4	+1152.29 - 894.38 - 391.33	+ 14175.62
ERR	0.000	8.82	35.7	2365.8	5658.4	0.00 0.77 1.49	2.43

AGC	IN POUNDS	+31406.95	+ 3700557.7	+ 4042178.4	+ 1714527.5	+3780.47 -2931.81 -1288.81	+ 46515.95
ENV	AND FOOT	+31387.50	+ 3700440.4	+ 4034416.3	+ 1733092.1	+3780.48 -2934.34 -1283.91	+ 46507.96

PIPTIME:

3.69270760000 05

|||||
P63: BRAKQUAO
|||||

TPIP:

3.69270760000 05

		R AND RG				V AND VG	
1.71711074999	06	1.31499999999	03	-3.38917624959	05	2.88709640502	02
-1.95854959999	04	-3.59274999999	03	-3.42095624959	05	2.92375564575	02

		LAND		TTF		CG		AFC
1.73605462499	06	-3.35512499959	03	3.20112495959	03	-5.10844575195	02	0.99 -0.00 0.00
								0.00 0.99 0.02
								-0.00 -0.02 0.99

		UNFC		UNWC	
-1.20370389666	-01	-1.58978463780	-02	-9.92601746810	-01
				9.81072210335	-01
				7.51324004109	-04
				-1.93640785010	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369271.81	14246.10	0	3472	3.0543	4.9458	3472	5622	0	4096	4096

	TIME	MODE	VERBNOON	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369272.16	63	6 63	46516	- 124	- 8 30	1850	49547	99 81	48765	99999

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369272.76	- 1.9555	97.8222	- 1.2304	- 0.0020	- 0.1036	0.0147	
	369272.76	- 1.3842	97.7343	- 1.1865	0.0000	- 0.2197	0.0439	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369272.759	+14217.40	+ 1130227.9	+ 1230269.9	+ 521803.9	+1145.84 - 891.90 - 392.19	+ 14170.24
ENV	369272.759	+14208.02	+ 1130192.4	+ 1227903.0	+ 527464.4	+1145.84 - 892.67 - 390.69	+ 14167.59
ERR	0.000	9.37	35.5	2366.9	5660.4	0.00 0.76 1.50	2.65

	IN PCUNOS	ANO FOOTS					
AGC	+31343.68	+ 3708097.1	+ 4036318.8	+ 1711955.3	+3759.31 -2926.20 -1286.74	+ 46490.32	
ENV	+31323.01	+ 3707980.3	+ 4028553.2	+ 1730526.3	+3759.32 -2928.73 -1281.81	+ 46481.61	

PIPTIME: 3.69272760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69272760000 05

		R AND RG			V AND VG		
1.71768424999	06	1.29856249999	03	-3.35958437499	05	2.84815740585	02
-1.90047459999	04	-3.55349999999	03	-3.39128749999	05	2.88455963134	02

		LANO		TTF		CG	AFC
1.73605462499	06	-3.35524999999	03	3.19199999999	03	-5.08293212890	02
						0.99 -0.00 0.00	4.94603067636
						0.00 0.99 0.02	
						-0.00 -0.02 0.99	

TRANSIENT 0.272

		UNFC			UNWC		
-1.15648605382	-01	-1.57040965911	-02	-9.93166039201	-01	9.81404248046	-01
						7.41936263168	-04
						-1.91950908951	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369273.81	14217.40	0	3465	3.0543	4.9460	3465	5611	0	4096	4096

	TIME	MODE	VER8NDUN	H	HOOT	TTF	RANGE	ASVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369274.12	63	6 63	46460	- 129	- 8 28	1834	49347	99 81	48587	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369274.76	- 1.9665	97.4816	- 1.2194	- 0.0028	- 0.2070	- 0.0487	
	369274.76	- 1.3842	97.3718	- 1.1865	0.0000	- 0.1428	0.0439	OFS IRED

	TIME	MASS		RN		VN		ALTITUDE	
AGC	369274.759	+14188.76	+ 1132511.9	+ 1228487.9	+ 521019.5	+1139.39	- 890.16	- 391.55	+ 14162.12
ENV	369274.759	+14178.77	+ 1132477.6	+ 1226119.4	+ 526683.6	+1139.39	- 890.94	- 390.04	+ 14159.21
ERR	0.000	9.99	34.3	2368.5	5663.6	0.00	0.77	1.50	2.91

AGC	IN PCUNOS	+31280.54	+ 3715590.5	+ 4030472.4	+ 1709383.2	+3738.18	-2920.48	-1284.61	+ 46463.66
ENV	AND FOOTS	+31258.51	+ 3715477.8	+ 4022701.4	+ 1727964.8	+3738.17	-2923.03	-1279.67	+ 46454.11

PIPTIME: 3.69274760000 05

|||||||
P63: 8RAKUQAO
|||||||

TPIP: 3.69274760000 05

		R AND RG				V AND VG					
1.7182499999	06	1.28193749999	03	-3.33010187499	05	2.80950832366	02	-8.37836265563	00	1.47135983177	03
-1.8431749999	04	-3.51424999999	03	-3.36172999999	05	2.84565734863	02	2.78518676757	01	1.47520866394	03

		LANO			TTF		CG		AFC	
1.73605462499	06	-3.35537499999	03	3.18287499999	03	-5.05745971679	02	0.99 -0.00 0.00	4.94649168103	00
								0.00 0.99 0.02		
								-0.00 -0.02 0.59		

TRANSIENT 0.265

		UNFC				UNWC					
-1.11042765532	-01	-1.55133275376	-02	-9.93694541039	-01	9.81732051239	-01	7.32444223529	-04	-1.90267293810	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369275.81	14188.76	0	3469	3.0643	4.9464	3469	5600	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369276.16	63	6 63	46464	- 135	- 8 25	1818	49147	99 81	48407	99999

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369276.76	- 1.9775	97.2399	- 1.2084	- 0.0020	- 0.0870	0.0162	
	369276.76	- 1.3842	97.1520	- 1.1865	0.0000	- 0.1647	0.0439	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369276.759	+14159.31	+ 1134785.9	+ 1226709.9	+ 520237.9	+1132.96	- 888.38	+ 14153.68
ENV	369276.759	+14149.51	+ 1134750.0	+ 1224339.3	+ 525904.2	+1132.96	- 889.16	+ 14150.48
FRR	0.000	9.79	35.9	2370.6	5666.2	0.00	0.78	3.20

	IN PCUNOS							
AGC	+31215.61	+ 3723051.1	+ 4024639.1	+ 1706817.5	+3717.06	-2914.65	-1282.43	+ 46435.98
ENV	+31194.02	+ 3722933.0	+ 4016861.2	+ 1725407.6	+3717.06	-2917.21	-1277.48	+ 46425.47

PIPTIME: 3.69276760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69276760000 05

		R AND RG				V AND VG		
1.71880806249	06	1.26506249999	03	-3.30072874999	05	2.77114772796	02	1.46585598655
-1.78664999999	04	-3.47512499999	03	-3.33227874999	05	2.80704116821	02	1.46971778869

		LANO		TTF		CG		AFC
1.73605462499	06	-3.35549999999	03	3.17374599999	03	-5.03201547851	02	4.94795576695
						0.99 -0.00	0.00	
						0.00 0.99	0.02	
						-0.00 -0.02	0.99	

TRANSIENT 0.261

		UNFC				UNWC		
-1.06509860095	-01	-1.63317693506	-02	-9.94193435177	-01	9.82055652281	-01	7.22810628326
								-04 -1.88589560935

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369277.81	14159.31	0	3473	3.0743	4.9479	3473	5590	0	4096	4096

	TIME	MOOE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369278.16	63	6 63	46436	- 141	- 8 23	1802	48946	99 81	48227	99999

	COUTIME	COUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369278.76	- 1.9885	56.9982	- 1.2524	- 0.0023	- 0.1507	- 0.0105	
	369278.76	- 1.3842	96.9323	- 1.1865	0.0000	- 0.1757	0.0549	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369278.759	+14129.92	+ 1137045.9	+ 1224933.9	+ 519455.9	+1126.53	- 886.58 - 390.21	+ 14144.87
ENV	369278.759	+14120.25	+ 1137009.4	+ 1222562.7	+ 525126.1	+1126.52	- 887.36 - 388.70	+ 14141.40
ERR	0.000	9.66	36.5	2371.2	5670.1	0.00	0.78 1.51	3.47

AGC	IN POUNDS	+31150.83	+ 3730465.8	+ 4018812.3	+ 1704251.9	+3695.97	-2908.74 -1280.23	+ 46407.07
ENV	AND FEET	+31129.52	+ 3730346.0	+ 4011032.6	+ 1722854.9	+3695.96	-2911.31 -1275.26	+ 46395.67

PIPTIME: 3.69278760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69278760000 05

		R AND RG				V AND VG		
1.71935849999	06	1.24799999999	03	-3.27146624999	05	2.73297643661	02	-8.58669281005 00
-1.73088749999	04	-3.43574999999	03	-3.30293999999	05	2.76861572265	02	2.75051116943 01

		LAND			TTF		CG		AFC
1.73605462499	06	-3.35562499999	03	3.16462499999	03	-5.0065919218	02	0.99 -0.00 0.00	4.94800042361 00
								0.00 0.99 0.02	
								-0.00 -0.02 0.99	

TRANSIENT 0.268

		UNFC				UNWC		
-1.01853003048	-01	-1.51322601542	-02	-9.94684362233	-01	9.82375079571	-01	7.13065267820 -04
								-1.86918951888 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRTTLE:	369279.81	14129.92	0	3466	3.0743	4.9480	3466	5578	0	4096	4096

	TIME	MODE	VERBNOON	H	FDDT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369280.12	63	6 63	464C7	- 147	- 8 20	1786	48745	99 81	48046	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369280.76	- 1.9885	96.7565	- 1.2084	- 0.0015	- 0.1085	0.0473	
	369280.76	- 1.3842	96.7126	- 1.1865	0.0000	- 0.1977	0.0549	ACTUAL DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369280.759	+14100.59	+ 1139291.9	+ 1223163.6	+ 518675.9	+1120.10 - 884.75 - 389.53	+ 14135.74
ENV	369280.759	+14090.99	+ 1139256.1	+ 1220789.8	+ 524349.4	+1120.10 - 885.53 - 388.01	+ 14131.95
ERR	0.000	9.60	35.8	2374.1	5673.4	0.00 0.78 1.52	3.79

	IN PCUNOS	+31086.18	+ 3737834.6	+ 4013005.2	+ 1701692.9	+3674.87 -2902.73 -1278.01	+ 46377.13
ENV	ANO FOOTS	+31065.01	+ 3737717.0	+ 4005215.9	+ 1720306.6	+3674.87 -2905.31 -1273.00	+ 46364.68

PIPTIME: 3.69280760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69280760000 05

	R	ANO	RG		V	ANO	VG	
1.71990131249	06	1.23068749999	03	-3.24231437459	05	2.69499540328	02	-8.70084762573
-1.67589999999	04	-3.39649999999	03	-3.27370999999	05	2.73038101196	02	2.73185729980

	LANO		TTF		CG		AFC
1.73605474999	06	-3.35574999999	03	3.15549999999	03	-4.98119882812	02
						0.99 -0.00 0.00	4.94834035634
						0.00 0.99 0.02	
						-0.00 -0.02 0.99	

TRANSIENT 0.262

	UNFC		UNWC	
-9.72930430345	-02	-1.48931336957	-02	-9.95144340458
				-01
				9.82690363291
				-01
				7.03170900312
				-04
				-1.85254299398
				-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369281.81	14100.59	0	3470	3.0843	4.9483	3470	5567	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369282.16	63	6 63	46377	- 153	- 8 18	177C	48543	99 81	47865	99999

	COU TIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369282.76	- 1.9995	96.5148	- 1.2194	- 0.0023	- 0.1371	- 0.0108	
	369282.76	- 1.3842	96.4929	- 1.1865	0.0000	- 0.2087	0.0659	OF SIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369282.759	+14071.33	+ 1141525.9	+ 1221395.9	+ 517897.9	+1113.68	- 882.89 - 388.84	+ 14126.18
ENV	369282.759	+14061.73	+ 1141489.8	+ 1219020.6	+ 523574.1	+1113.68	- 883.68 - 387.30	+ 14122.13
FRR	0.000	9.59	36.1	2375.3	5676.1	0.00	0.78 1.53	4.05

AGC	IN PCUNOS	+31021.65	+ 3745164.0	+ 4007204.7	+ 1699140.4	+3653.81	-2896.64 -1275.72	+ 46345.75
ENV	AND FOOTS	+31000.50	+ 3745045.5	+ 3999411.5	+ 1717762.9	+3653.81	-2899.22 -1270.69	+ 46332.47

PIPTIME: 3.69282760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69282760000 05

		R AND RG			V AND VG		
1.72043656249	06	1.21318749999	03	-3.21327312499	05	2.65730381011	02 -8.80494117736 00 1.44927244186 03
-1.62167459999	04	-3.35437459999	03	-3.24459249999	05	2.69243621826	02 2.71274566650 01 1.45313339233 03

		LAND		TTF		CG		AFC
1.73605474999	06	-3.35587499999	03	3.14637499999	03	-4.95582651367	02 0.99 -0.00 0.00 4.94832172989 00	
							0.00 0.99 0.02	
							-0.00 -0.02 0.99	

TRANSIENT 0.265

		UNFC			UNWC		
-9.26809451910	-02	-1.47108901737	-02	-9.95587179562	-01	9.83001543162	-01 6.93179665650 -04 -1.83595984817 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369283.81	14071.33	0	3468	3.0893	4.9483	3468	5556	0	4096	4096

	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369284.12	63	6 63	46346	- 159	- 8 15	1754	48341	99 81	47683	99999

ATTITUDE:	CDUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	CMEGAZ	ACTUAL
	369284.76	- 2.0104	96.2731	- 1.1315	- 0.0018	- 0.1301	C.0265	
	369284.76	- 1.3842	96.1962	- 1.1865	0.0000	- 0.2307	0.0659	DESIREO

```

*****
TIME      |      MASS      |      RN      |      VN      |      ALTITUDE
AGC 369284.759 | +14042.12 | + 1143745.9 + 1219631.9 + 517121.9 | +1107.27 - 881.00 - 388.12 | + 14116.31
ENV 369284.759 | +14032.47 | + 1143710.8 + 1217255.1 + 522800.2 | +1107.26 - 881.80 - 386.58 | + 14111.93
ERR 0.000 | 9.65 | 35.1 2376.8 5678.2 | 0.00 0.79 1.53 | 4.37

```

```

AGC IN POUNDS +30957.27 | + 3752447.5 + 4001417.3 + 1696594.4 | +3632.78 -2890.44 -1273.36 | + 46213.36
ENV AND FOOTS +30935.99 | + 3752332.1 + 3993619.1 + 1715223.9 | +3632.75 -2893.04 -1268.33 | + 46299.01

```

```

*****
PIPTIME: 3.6928476000 05 P63: 8RAKQUAD TPI: 3.6928476000 05

```

```

|||||
P63: 8RAKQUAD
|||||

```

```

1.72096431249 06 1.19549999999 03 -3.18434374999 05 2.61990213394 02 -8.89906883239 00 1.44368734359 03
-1.56819999999 04 -3.31499999999 03 -3.21558374999 05 2.65478134155 02 2.69569396972 01 1.44756088256 03

```

```

LANO TTF CG AFC
1.73605474999 06 -3.35599999999 03 3.13724999999 03 -4.93048666992 02 0.99 -0.00 0.00 4.94966981932 00
0.00 0.99 0.02
TRANSIENT 0.255 -0.00 -0.02 0.99

```

```

UNFC UNWC
-8.82437252835 -02 -1.45405183521 -02 -9.95992780231 -01 9.83308640377 -01 6.83076682988 -04 -1.81944088021 -01

```

```

*****
TIME      MASS      FWEIGHT      FC0LO      AF      AFC      FP      FC      PIF      PIFPSET      REG55
THROTTLE: 369285.81 14042.12 0 3467 3.0943 4.9496 3467 5546 0 4096 4096

```

```

*****
TIME      MOOE      VERBNDUN      H      HOOT      TTF      RANGE      ABVEL      TTF LPD      VHORIZ      DELTAH
DISPLAYS: 369286.16 63 6 63 46313 - 165 - 8 13 1738 48139 99 81 47500 99999

```

```

*****
COUTIME      COUX      CDUY      COUZ      OMEGAX      OMEGAY      OMEGAZ      ACTUAL
ATTITUDE: 369286.76 - 2.0214 95.5655 - 1.1425 - 0.0023 - 0.1907 - 0.0163 DESIRED
369286.76 - 1.3842 95.8337 - 1.1865 0.0000 - 0.1428 0.0549

```

```

*****

```

	TIME	MASS		RN		VN		ALTITUDE
AGC	369286.759	+14012.98	+ 1145953.9	+ 1217871.9	+ 516345.9	+1100.86	- 879.09	+ 14105.99
ENV	369286.759	+14003.21	+ 1145918.9	+ 1215493.4	+ 522027.8	+1100.85	- 879.88	+ 14101.35
ERR	0.000	9.77	35.0	2378.5	5681.8	0.00	0.79	4.64

AGC	IN POUNDS	+30893.02	+ 3759691.6	+ 3995643.0	+ 1694048.5	+3611.74	-2884.15	-1270.95	+ 46279.52
ENV	AND FOOT	+30871.47	+ 3759576.6	+ 3987839.3	+ 1712689.6	+3611.73	-2886.77	-1265.92	+ 46264.27

PIPTIME: 3.69286760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69286760000 05

	R AND RG		V AND VG	
1.72148456249 06	1.17762499999 03	-3.15552624999 05	2.58268928527 02	-8.99319648742 00
-1.51548749999 04	-3.27849999999 03	-3.18668874999 05	2.61731719970 02	2.67967224121 01

	LANO		TTF		CG		AFC
1.73605474999 06	-3.35612499999 03	3.12812499999 03	-4.90517568359 02	0.99 -0.00 0.00	4.94986306875 00		
				0.00 0.99 0.02			
				-0.00 -0.02 0.99			

	UNFC		UNWC	
-8.37464385493 -02	-1.43686958213 -02	-9.96383497761 -01	9.83611693665 -01	6.72869377958 -04
				-1.80298594924 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369287.81	14012.98	0	3471	3.1043	4.9498	3471	5534	0	4096	4096

	TIME	MOOE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369288.16	63	6 63	46280	- 171	- 8 10	1723	47936	99 81	47316	99999

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369288.76	- 2.0324	95.6579	- 1.1206	- 0.0016	- 0.1280	0.0376	
	369288.76	- 1.3842	95.6140	- 1.1865	0.0000	- 0.1647	0.0549	DESIRE0

```

*****
TIME | MASS | RN | VN | ALTITUDE
AGC 369286.759 | +13983.89 | + 1148149.9 + 1216115.9 + 515571.9 | +1094.46 - 877.14 - 386.65 | + 14095.31
ENV 369286.759 | +13973.94 | + 1148114.2 + 1213735.5 + 521256.8 | +1094.45 - 877.94 - 385.10 | + 14090.37
ERR 0.000 | 9.95 | 35.7 2380.4 5684.8 | 0.00 0.79 1.54 | 4.93

```

```

AGC IN PCUNDS +30828.90 | + 3766896.3 + 3989881.8 + 1691509.1 | +3590.75 -2877.76 -1268.54 | + 46244.46
ENV ANO FOOT5 +30806.95 | + 3766779.1 + 3982072.1 + 1710160.2 | +3590.73 -2880.38 -1263.46 | + 46228.27

```

PIPTIME: 3.69288760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69288760000 05

```

R AND RG V AND VG
1.72199743749 06 1.15956249999 03 -3.12682124959 05 2.54576683044 02 -9.09719467163 00 1.43245134353 03
-1.46351249999 04 -3.24187499999 03 -3.15790499959 05 2.58014297485 02 2.66250610351 01 1.43634948730 03

```

```

LANO TTF CG AFC
1.73605474999 06 -3.35624999999 03 3.11899999999 03 -4.87588769531 02 0.99 -0.00 0.00 4.94966516271 00
0.00 0.99 0.02
-0.00 -0.02 0.99

```

```

UNFC UNWC
-7.92252216568 -02 -1.41599369178 -02 -9.96756169000 -01 9.83910730944 -01 6.62550324453 -04 -1.78659549306 -01

```

```

TIME MASS FWEIGHT FDOLO AF AFC FP FC PIF PIFPSET REG55
THROTTLE: 369289.81 13983.89 0 3469 3.1092 4.9496 3469 5523 0 4096 4096

```

```

TIME MODE VERBNOU H HOOT TTF RANGE ABVEL TTF LPO VHORIZ OELTAH
OISPLAYS: 369290.16 63 6 63 46244 - 178 - 8 8 1707 47733 99 81 47132 99999

```

```

COUTIME COUX COUY COUZ OMEGAX OMEGAY OMEGAZ
ATTITUDE: 369290.76 - 2.0434 95.4272 - 1.0766 - 0.0023 - C.1406 - 0.0133
369290.76 - 1.3842 95.3942 - 1.1865 0.0000 - 0.1867 0.0549 ACTUAL
DESIREO

```

	TIME	MASS			RN			VN		ALTITUDE								
AGC	369290.759	+13954.87		+	1150331.9	+	1214363.9	+	514799.9		+1088.06	-	875.16	-	385.88		+	14084.24
ENV	369290.759	+13944.67		+	1150296.7	+	1211981.6	+	520487.4		+1088.06	-	875.96	-	384.33		+	14079.02
ERR	0.000	10.20			35.2		2382.3		5687.4		0.00		0.80		1.54			5.22
AGC	IN PCUNDS	+30764.92		+	3774055.1	+	3984133.8	+	1688976.3		+3569.77	-	2871.28	-	1266.01		+	46208.16
ENV	AND FOOTS	+30742.43		+	3773939.5	+	3976317.8	+	1707635.8		+3569.77	-	2873.91	-	1260.94		+	46191.04

PIPTIME: 3.69290760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69290760000 05

			R AND RG					V AND VG			
1.72250293749	06	1.14131249999	03	-3.09822874999	05	2.50913429260	02	-9.18121337890	00	1.42680048942	03
-1.41227499999	04	-3.20287499999	03	-3.12923499959	05	2.54325866699	02	2.64595031738	01	1.43071098327	03

			LAND			TTF		CG		AFC	
1.73605474999	06	-3.35637499999	03	3.10587499959	03	-4.85463261718	02	0.99 -0.00 0.00		4.95088286697	CC
								0.00 0.99 0.02			
								-0.00 -0.02 0.95			

			UNFC					UNWC			
-7.48809768224	-02	-1.40217251537	-02	-9.97093892536	-01	9.84205785779	-01	6.52119514619	-04	-1.77026963989	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369291.81	13954.87	0	3473	3.1192	4.9508	3473	5513	0	4096	4096

	TIME	MODE	VERANDUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHDRIZ	DELTAH
DISPLAYS:	369292.16	63	6 63	46208	- 184	- 8 5	1691	47530	99 81	46947	99999

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	
ATTITUDE:	369292.76	- 2.0544	95.1745	- 1.1096	- 0.0027	- 0.1101	- 0.0327	ACTUAL
	369292.76	- 1.3842	95.1745	- 1.1865	0.0000	- 0.1977	0.0439	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369292.759	+13925.91	+ 1152501.9	+ 1212615.9	+ 514027.9	+1081.68	- 873.16	- 385.11 + 14072.81
ENV	369292.759	+13915.40	+ 1152466.5	+ 1210231.7	+ 519719.4	+1081.68	- 873.96	- 383.55 + 14067.29
ERR	0.000	10.51	35.4	2384.2	5691.4	0.00	0.80	1.55 5.52

AGC	IN POUNDS	+30701.07	+ 3781174.5	+ 3978398.9	+ 1686443.5	+3548.84	-2864.70	-1263.48 + 46170.64
ENV	ANO FOOTS	+30677.90	+ 3781058.3	+ 3970576.4	+ 1705116.4	+3548.82	-2867.33	-1258.39 + 46152.53

PIPTIME: 3.69292760000 05

|||||||
P63: 8RAKUQAO
|||||||

TPIP: 3.69292760000 05

		R AND RG				V AND VG		
1.72300112459	06	1.12287499999	03	-3.06974937499	05	2.47279214859	02	-9.27524564650 00
-1.36177499999	04	-3.16899999999	03	-3.10067624999	05	2.50666809082	02	2.63065338134 01

		LAND		TTF		CG		AFC
1.73605474999	06	-3.35649999999	03	3.10074999999	03	-4.82939497070	02	0.99 -0.00 0.00
								4.95105283334 00
								0.00 0.99 0.02
								-0.00 -0.02 0.99

		UNFC		UNWC			
-7.05070556275	-02	-1.38281609347	-02	-9.97415428531	-01	9.84496889002	-01
						6.41599291041	-04
							-1.75400866286 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369293.81	13925.91	0	3466	3.1192	4.9510	3466	5501	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369294.16	63	6 63	46171	- 190	- 8 2	1676	47326	99 81	46761	99999

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369294.76	- 2.0654	94.9548	- 1.1535	- 0.0024	- 0.1076	- 0.0158	ACTUAL
	369294.76	- 1.3842	94.9548	- 1.1865	0.0000	- 0.1977	0.0439	DESIREO

	TIME	MASS	RN				VN			ALTITUDE
AGC	369294.759	+13897.01	+ 1154659.9	+ 1210869.9	+ 513259.9	+1075.30	- 871.12	- 384.32	+ 14060.93	
ENV	369294.759	+13886.13	+ 1154623.5	+ 1208485.8	+ 518953.1	+1075.30	- 871.93	- 382.77	+ 14055.16	
ERR	0.000	10.87	36.4	2384.1	5653.1	0.00	0.80	1.55	5.77	

	IN POUNDS	MASS								
AGC	369294.759	+30637.35	+ 3788254.5	+ 3972670.6	+ 1683923.8	+3527.91	-2858.02	-1260.61	+ 46131.68	
ENV	369294.759	+30613.37	+ 3788134.9	+ 3964848.5	+ 1702602.2	+3527.89	-2860.66	-1255.81	+ 46112.74	

PIPTIME: 3.69294760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69294760000 05

R AND RG					V AND VG						
1.72349206249	06	1.10424999999	03	-3.04138374999	05	2.43663930892	02	-9.36923027038	00	1.41544327735	03
-1.31201249999	04	-3.13249999999	03	-3.07223124999	05	2.47026443481	02	2.61398315429	01	1.41937713623	03

LAND					TTF					CG					AFC				
1.73605487499	06	-3.35662499999	03	3.09162499999	03	-4.80419057617	02	0.99	-0.00	0.00	4.95180021971	00							
										0.00 0.59 0.02									
										-0.00 -0.02 0.99									

TRANSIENT 0.251

UNFC					UNWC						
-6.61303581223	-02	-1.36524116614	-02	-9.97717588995	-01	9.84784073093	-01	6.30952412414	-04	-1.73781274251	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369295.81	13897.01	0	3470	3.1292	4.5518	3470	5491	0	4096	4096

	TIME	MODE	VER8NOUN	H	FOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369296.16	63	6 63	46132	- 157	- 8 0	1660	47122	99 81	46575	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369296.76	- 2.0654	94.7460	- 1.1755	- 0.0025	- 0.0844	- 0.0208	
		- 1.3842	94.7351	- 1.1865	0.0000	- 0.2087	0.0439	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369296.759	+13868.16		+ 1156803.9	+ 1209129.9	+ 512491.9	+ 14048.68
ENV	369296.759	+13856.86		+ 1156767.7	+ 1206744.0	+ 518188.4	+ 14042.63
ERR	0.000	11.30		36.2	2385.9	5696.4	6.05

	IN POUNDS						
AGC	+30573.76		+ 3795288.7	+ 3966561.9	+ 1681404.1	+ 3506.98	-2851.23
ENV	+30548.83		+ 3795169.7	+ 3959134.0	+ 1700093.2	+ 3506.97	-2853.90

PIPTIME: 3.69296760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69296760000 05

		R AND RG			V AND VG		
1.72397581249	06	1.08543749999	03	-3.01313187499	05	2.40067720413	02
-1.26257499999	04	-3.09587499999	03	-3.04389999999	05	2.43405532836	02

		LANO		TTF		CG	AFC
1.73605487499	06	-3.35674999999	03	3.08249999999	03	-4.77901943359	02
						0.99 -0.00 0.00	4.95177228003
						0.00 0.99 0.02	
						-0.00 -0.02 0.99	

TRANSIENT 0.251

		UNFC		UNWC			
-6.17645111256	-02	-1.34246124893	-02	-9.98000463359	-01	9.85067373818	-01
						6.20216125772	-04
							-1.72168186287

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369297.87	13868.16	0	3474	3.1392	4.9517	3474	5479	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369298.19	63	6 63	46091	- 203	- 7 57	1645	46917	99 81	46388	99999

	CDUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369298.76	- 2.0764	94.5593	- 1.1755	- 0.0023	- 0.1069	- 0.0106	
	369298.76	- 1.3842	94.4494	- 1.1865	0.0000	- 0.2197	0.0549	DESIRED

	TIME	MASS		RN		VN		ALTITUDE	
AGC	369298.759	+13839.38	+ 1158933.9	+ 1207393.9	+ 511723.9	+1062.56	- 866.96	- 382.74	+ 14035.99
ENV	369298.759	+13827.58	+ 1158899.2	+ 1205006.3	+ 517425.2	+1062.55	- 867.78	- 381.17	+ 14025.68
ERR	0.000	11.79	34.7	2387.6	5701.2	0.01	0.81	1.57	6.31

AGC	IN PCUNOS	+30510.30	+ 3802276.9	+ 3961266.4	+ 1678884.5	+3486.11	-2844.38	-1255.72	+ 46049.86
ENV	AND FOOT5	+30484.29	+ 3802162.8	+ 3953433.0	+ 1697589.4	+3486.06	-2847.05	-1250.56	+ 46029.13

PIPTIME:	3.69298760000	05		TPIP:	3.69298760000	05
			P63: 8RAKQUAO			

	R	AND	RG		V	AND	VG				
1.72445237499	06	1.06637499999	03	-2.98499437499	05	2.36500501632	02	-9.57689285278	00	1.40400547981	03
-1.21464959999	04	-3.05699999999	03	-3.01568374999	05	2.39813232421	02	2.57682800292	01	1.40796356201	03

	LAND		TTF		CG		AFC			
1.736054E7499	06	-3.35687499999	03	3.07337499999	03	-4.75385239257	02	0.99 -0.00 0.00	4.95251035317	CC
								0.00 0.99 0.02		
								-0.00 -0.02 0.99		

	UNFC		UNWC								
-5.74434506397	-02	-1.32105476427	-02	-9.98261354260	-01	9.85346814640	-01	6.09330831820	-04	-1.70561670938	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369299.81	13839.38	0	3466	3.1392	4.9525	3466	5469	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369300.16	63	6 63	46050	- 210	- 7 55	1630	46713	99 81	46200	99999

ATTITUDE:	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	
	369300.76	- 2.0874	94.2517	- 1.2084	- 0.0024	- 0.1805	- 0.0191	ACTUAL
	369300.76	- 1.3842	94.0869	- 1.1865	0.0000	- 0.1428	0.0659	DESIREO

	TIME	MASS	RN				VN			ALTITUDE
AGC	369300.759	+13810.66	+ 1161053.9	+ 1205661.9	+ 510959.9	+1056.19	- 864.84	- 381.93	+ 14022.93	
ENV	369300.759	+13798.30	+ 1161017.9	+ 1203272.9	+ 516663.7	+1056.18	- 865.66	- 380.35	+ 14016.29	
ERR	0.000	12.35	36.0	2389.0	5703.7	0.00	0.81	1.57	6.63	

	IN POUNDS	ANO FOOTS								
ACC	30446.98	+30419.75	+ 3809232.2	+ 3555583.9	+ 1676377.9	+3465.19	-2837.43	-1253.06	+ 46007.01	
ENV			+ 3809114.1	+ 3947745.8	+ 1695091.0	+3465.17	-2840.11	-1247.89	+ 45985.23	

PIPTIME: 3.69300760000 05

 |||||
 P63: 8RAKQUAD
 |||||

TPIP: 3.69300760000 05

R AND RG				V ANO VG					
1.72492181249	06	1.04712499999	03	-2.95697187499	05	2.32942390441	02	-9.68065261840 00	1.39824861090 03
-1.16704999999	04	-3.01774999999	03	-2.98758124999	05	2.36230087280	02	2.55722045898 01	1.40221939086 03

LAND				TTF				CG				AFC			
1.73605487499	06	-3.35699999999	03	3.06424999999	03	-4.72873071289	02	0.99	-0.00	0.00	4.95237298305	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.250

UNFC				UNWC				
-5.30913262847	-02	-1.29825826097	-02	-9.98505264694	-01	9.85622429984	-01	5.98333776984 -04 -1.68961733858 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369301.81	13810.66	0	3476	3.1542	4.9523	3476	5457	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369302.16	63	6 63	46007	- 218	- 7 52	1614	46507	99 81	46012	99999

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369302.76	- 2.0983	53.9660	- 1.1425	- 0.0009	- 0.1260	0.0789	
	369302.76	- 1.3842	93.8671	- 1.1865	0.0000	- 0.1757	0.0769	CESIREO

	TIME	MASS	RN				VN			ALTITUDE
AGC	369302.759	+13781.15	+ 1163159.9	+ 1203935.9	+ 510197.9	+1049.84	- 862.69	- 381.11	+ 14009.37	
ENV	369302.759	+13769.03	+ 1163123.9	+ 1201543.7	+ 515903.8	+1049.83	- 863.51	- 379.52	+ 14002.49	
ERR	0.000	12.12	36.0	2392.2	5705.8	0.01	0.82	1.58	6.88	

	IN POUNDS	+	3816141.7	+ 3949921.2	+ 1673877.9	+3444.36	-2830.34	-1250.36	+ 45962.51
ENV	ANO F00TS	+ <th>3816023.5</th> <th>+ 3942072.6</th> <th>+ 1692597.9</th> <th>+3444.32</th> <th>-2833.05</th> <th>-1245.17</th> <th>+ 45939.92</th>	3816023.5	+ 3942072.6	+ 1692597.9	+3444.32	-2833.05	-1245.17	+ 45939.92

PIPTIME: 3.69302760000 05

 |||||
 P63: BRAKQUAO
 |||||

TPIP: 3.69302760000 05

	R	ANO	RG		V	ANO	VG	
1.72538418749	06	1.02768749999	03	-2.92906437459	05	2.29433345794	02	-9.78441238403
-1.12016249999	04	-2.97874999999	03	-2.95959374999	05	2.32696533203	02	2.53746032714

	LANO		TTF		CG		AFC
1.73605487499	06	-3.35712499999	03	3.05512499999	03	-4.70363095703	02
						0.99 -0.00 0.00	4.95297601446
						0.00 0.99 0.02	
						-0.00 -0.02 0.99	

TRANSIENT 0.244

	UNFC		UNWC	
-4.88389715385	-02	-1.27435868677	-02	-9.98725365579
				-01
				9.85894251233
				-01
				5.87232412899
				-04
				-1.67368397684
				-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369303.89	13781.15	0	3474	3.1592	4.9529	3474	5446	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTA
DISPLAYS:	369304.40	63	6 63	45963	- 224	- 7 50	1599	46302	99 81	45823	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369304.76	- 2.1093	93.7123	- 1.0546	- 0.0021	- 0.1117	0.0040	
	369304.76	- 1.3842	93.6474	- 1.1865	0.0000	- 0.1757	0.0769	DESIRE0

	TIME	MASS	RN				VN				ALTITUDE
AGC	369304.759	+13751.70	+ 1165251.9	+ 1202211.9	+ 509435.5	+1043.48	- 860.51	- 380.26	+ 13995.43		
ENV	369304.759	+13739.75	+ 1165217.2	+ 1199818.8	+ 515145.6	+1043.48	- 861.33	- 378.67	+ 13988.25		
ERR	0.000	11.95	34.7	2393.1	5709.6	0.00	0.82	1.58	7.18		

	IN PCUNOS	+30317.01	+ 3823005.2	+ 3944265.0	+ 1671377.9	+3423.51	-2823.20	-1247.59	+ 45916.78
AGC	AND FOOTS	+30290.65	+ 3822891.3	+ 3936413.6	+ 1690110.3	+3423.50	-2825.91	-1242.37	+ 45893.23

PIPTIME: 3.69304760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69304760000 05

R AND RG				V AND VG							
1.72583956249	06	1.00795999999	03	-2.90127249999	05	2.25933408737	02	-9.87820625305	00	1.38668041229	03
-1.07396249999	04	-2.93962499999	03	-2.93172249999	05	2.29172134399	02	2.51846313476	01	1.39067535400	03

LANO				TTF				CG				AFC			
1.73605487499	06	-3.35724999999	03	3.04599999999	03	-4.67856113281	02	0.99	-0.00	0.00	4.95381886139	00			
TRANSIENT 0.241								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
-4.46343266280	-02	-1.25607726827	-02	-9.98924423505	-01	9.86162312585	-01	5.75982030004	-04	-1.65781668109	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369305.97	13751.70	0	3477	3.1692	4.9538	3477	5435	0	4096	4096

	TIME	MODE	VERBNDUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369306.41	63	6 63	45917	- 231	- 7 47	1584	46095	99 81	45633	99999

	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTLAL
ATTITUDE:	369306.76	- 2.1203	93.5046	- 1.0876	- 0.0028	- C.1191	- 0.0412	
	369306.76	- 1.3842	93.4277	- 1.1865	0.0000	- 0.1867	0.0769	DESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369306.759	+13722.33		+ 1167333.9	+ 1200493.9	+ 508675.9		+1037.15 - 858.30 - 379.40 + 13981.12
ENV	369306.759	+13710.46		+ 1167297.9	+ 1198098.4	+ 514389.1		+1037.14 - 859.13 - 377.81 + 13973.59
ERR	0.000	11.86		36.0	2355.5	5713.1		0.00 0.83 1.59 7.52

	IN PCUNOS	+30252.25		+ 3829835.9	+ 3938628.6	+ 1668884.5		+3402.72 -2815.94 -1244.77 + 45869.83
ENV	ANO FOOT5	+30226.09		+ 3829717.6	+ 3930769.0	+ 1687628.4		+3402.69 -2818.68 -1239.53 + 45845.13

PIPTIME:	3.69306760000	05		P63: 8RAKQUAO	TPIP:	3.69306760000	05

	R ANO RG			V ANO VG		
1.72628759999	06	9.88124999999	02	-2.97359687499	05	2.22472620010 02
-1.02847499999	04	-2.90299999999	03	-2.90396624999	05	2.25686264038 02

	LANO		TTF	CG	AFC
1.73605487499	06	-3.35737499999	03	3.03687499999	03
				-4.65351147460	02
				0.99 -0.00 0.00	
				0.00 0.69 0.02	
				-0.00 -0.02 0.99	

	UNFC		UNWC	
-4.04308412237	-02	-1.23569520184	-02	-9.99105926723 -01
				9.86426639553 -01
				5.64634797396 -04
				-1.64201601595 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369307.97	13722.33	0	3470	3.1692	4.9536	3470	5424	0	4096	4096

	TIME	MODE	VFRBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTA
DISPLAYS:	369308.41	63	6 63	45870	- 238	- 7 45	1569	45889	99 81	45442	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369308.76	- 2.1203	93.2519	- 1.1315	- 0.0018	- 0.1197	0.0164	
	369308.76	- 1.3842	93.2080	- 1.1865	0.0000	- 0.1977	0.0769	OESIREO

	TIME	MASS	RN	VN	ALTITUDE
AGC	369308.759	+13693.01	+ 1169401.9 + 1198777.9 + 507917.9	+1030.82 - 856.06 - 378.53	+ 13966.31
ENV	369308.759	+13681.18	+ 1169365.8 + 1196382.3 + 513634.4	+1030.80 - 856.90 - 376.93	+ 13958.50
ERR	0.000	11.83	36.1 2395.6 5716.4	0.01 0.83 1.60	7.80

	IN POUNDS	AND FEET			
AGC	+30187.61	+ 3836620.7	+ 3932998.6	+ 1666397.6	+3381.96 -2808.62 -1241.92
ENV	+30161.53	+ 3836502.1	+ 3925139.0	+ 1685152.2	+3381.91 -2811.35 -1236.67

PIPTIME: 3.69308760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69308760000 05

R AND RG				V AND VG			
1.72672949999	06	9.68062499999	02	-2.84603749999	05	2.19030857086	02
-9.83674999999	03	-2.86649999999	03	-2.87632624999	05	2.22219848632	02

LAND				TTF				CG				AFC			
1.73605487499	06	-3.35749999999	03	3.02774999999	03	-4.62848007812	02	0.99 -0.00 0.00	01	1.37504172325	03	2.48226165771	01	1.37905960083	
								0.00 0.99 0.02							

TRANSIENT 0.240

-0.00 -0.02 0.99

UNFC				UNWC			
-3.62446459521	-02	-1.21414648366	-02	-9.99269188192	-01	9.86687267622	-01
						5.53168353523	-04

-1.62628195328 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REC55
THROTTLE:	369309.96	13693.01	0	3468	3.1742	4.9541	3468	5413	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDCT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369310.41	63	6 63	45821	- 245	- 7 42	1554	45682	99 81	45252	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369310.76	- 2.1313	93.0102	- 1.0437	- 0.0016	- 0.0700	0.0354	
	369310.76	- 1.3842	92.9882	- 1.1865	0.0000	- 0.2087	0.0769	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369310.759	+13663.75	+ 1171455.9	+ 1197067.9	+ 507161.9	+1024.49	- 853.80	+ 13951.06
ENV	369310.759	+13651.89	+ 1171421.1	+ 1194670.7	+ 512881.4	+1024.47	- 854.63	+ 13942.97
ERR	0.000	11.85	34.8	2397.2	5719.4	0.01	0.83	8.09
AGC	IN POUNDS	+30123.11	+ 3843359.5	+ 3927388.4	+ 1663917.3	+3361.19	-2801.20	+ 45771.20
ENV	AND FEET	+30096.97	+ 3843245.3	+ 3919523.6	+ 1682681.7	+3361.15	-2803.92	+ 45744.66

PIPTIME: 3.6931076000 05

|||||
P63: 8RAKQUAC
|||||

TPIP: 3.6931076000 05

		R AND RG				V AND VG		
1.72716412499	06	9.47812499999	02	-2.81859499999	05	2.15608215332	02	-1.01593971252
-9.39599999999	03	-2.82999999999	03	-2.84880374999	05	2.18772888183	02	2.46391296386

		LAND				CG		AFC
1.73605499999	06	-3.35762499999	03	3.01862499999	03	-4.60348505859	02	0.99 -0.00 0.00
								4.95490850880 00
								0.00 0.99 0.02
								-0.00 -0.02 0.99

TRANSIENT 0.237

		UNFC				UNWC		
-3.21033098959	-02	-1.19428295708	-02	-9.99413200991	-01	9.86944226494	-01	5.41612504861 -04
								-1.61061480328 -01

	TIME	MASS	FEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369311.97	13663.75	0	3471	3.1842	4.9549	3471	5402	0	4096	4056

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369312.41	63	6 63	45771	- 253	- 7 40	1539	45475	99 81	45060	99999

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369312.76	- 2.1423	92.7905	- 0.9667	- 0.0016	- 0.1338	0.0300	ACTUAL
	369312.76	- 1.3842	92.7246	- 1.1865	0.0000	- 0.2197	0.0878	DESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369312.759	+13634.56	+ 1173499.9	+ 1195363.9	+ 506407.9	+1018.16	- 851.51	+ 13935.37
ENV	369312.759	+13622.61	+ 1173463.8	+ 1192963.8	+ 512130.2	+1018.15	- 852.35	+ 13926.99
ERR	0.000	11.95	36.1	2400.1	5722.2	0.01	0.83	8.37

	IN POUNDS							
AGC	+30058.76	+ 3850065.6	+ 3921797.9	+ 1661443.5	+3340.44	-2793.68	-1236.07	+ 45719.73
ENV	+30032.40	+ 3849946.8	+ 3913923.2	+ 1680217.2	+3340.41	-2796.42	-1230.78	+ 45692.24

PIPTIME: 3.69312760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69312760000 05

		R AND RG			V AND VG		
1.72759193749	06	9.27437499999	02	-2.79126999999	05	2.12214612960	02
-8.96187499999	03	-2.79337499999	03	-2.82139749999	05	2.15354537963	02

		LANO		TTF		CG		AFC
1.73605499999	06	-3.25774999999	03	3.00949999999	03	4.57852055664	02	0.99 -0.00 0.00
								0.00 0.99 0.02
								-0.00 -0.02 0.99

		UNFC			UNWC		
-2.79518721267	-02	-1.17642879212	-02	-9.99540041406	-01	9.87197544105	-01
						5.29967242268	-04
							-1.59501498570

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369313.97	13634.56	0	3475	3.1942	4.9552	3475	5391	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369314.41	63	6 63	45720	- 260	- 7 37	1524	45268	99 81	44867	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369314.76	- 2.1533	92.4169	- 0.8789	- 0.0012	- 0.2104	0.0462	
	369314.76	- 1.3842	92.3291	- 1.1865	0.0000	- 0.1318	0.0769	DESIRE0

	TIME	MASS		RN		VN	ALTITUDE
AGC	369314.759	+13605.43	+ 1175529.9	+ 1193661.9	+ 505653.9	+1011.85 - 849.19 - 375.82	+ 13919.18
ENV	369314.759	+13593.32	+ 1175493.8	+ 1191261.3	+ 511380.8	+1011.84 - 850.03 - 374.21	+ 13910.57
ERR	0.000	12.11	36.1	2400.6	5726.8	0.01 0.83 1.61	8.61

	IN PCUNOS						
AGC	+29994.54	+ 3856725.7	+ 3916213.9	+ 1658969.8	+3319.74 -2786.08 -1233.03	+ 45666.62	
ENV	AND FOOTS	+29967.83	+ 3856607.1	+ 3908337.8	+ 1677758.6	+3319.70 -2788.83 -1227.73	+ 45638.36

PIPTIME:	3.69314760000	05		TPIP:	3.69314760000	05
			P63: 8RAKQUAQ			

	R AND RG			V AND VG		
1.72801299999	06 9.06874999999	02 -2.76406249999	05 2.08850193023	02 -1.03166103363	01 1.35742120742	03
-8.53449999999	03 -2.75949999999	03 -2.79410874999	05 2.11965942382	02 2.43080139160	01 1.36147270202	03

	LAND		TTF	CG	AFC
1.73605499999	06 -3.35787499999	03 3.00037499999	03 -4.55357666015	02 0.99 -0.00 0.00	4.95481304824
				0.00 0.99 0.02	
				-0.00 -0.02 0.99	

	TRANSIENT	0.234	UNFC	UNWC
-2.38603892807	-02 -1.16345914552	-02 -9.59647596958	-01 9.87447256806	-01 5.18225130793
				-04 -1.57948239837
				-01

THRDTITLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIPPSET	REG55
	369315.97	13605.43	0	3473	3.1992	4.9548	3473	5379	0	4096	4096

DISPLAYS:	TIME	MODE	VERBNOUN	H	HDOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
	369316.41	63	6 63	45667	- 267	- 7 35	1509	45060	99 81	44674	99999

ATTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369316.76	- 2.1533	92.1752	- 0.8129	- 0.0019	- 0.0814	0.0132	
	369316.76	- 1.3842	92.1093	- 1.1865	0.0000	- 0.1428	0.0659	CESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369316.759	+13576.36	+ 1177545.9	+ 1191965.9	+ 504903.9	+1005.56	- 846.84	+ 13902.62
ENV	369316.759	+13564.03	+ 1177511.2	+ 1189563.6	+ 510633.3	+1005.55	- 847.68	+ 13893.72
ERR	0.000	12.33	34.7	2402.3	5729.3	0.01	0.84	8.90
AGC	IN PCUNDS	+29930.46	+ 3863339.8	+ 3910649.6	+ 1656509.1	+3299.09	-2778.35	+ 45612.28
ENV	AND FOOTS	+29903.26	+ 3863225.7	+ 3902767.9	+ 1675306.3	+3299.05	-2781.12	+ 45583.07

PIPTIME: 3.69316760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69316760000 05

		R AND RG				V AND VG		
1.72842737499	06	8.86187499999	02	-2.73697312499	05	2.05524921417	02	-1.03901386260
-8.11399999999	03	-2.72799999999	03	-2.76693749999	05	2.08615875244	02	2.41622924804

		LAND		TTF		CG		AFC
1.73605499999	06	-3.35799999999	03	2.99124999999	03	-4.52866562499	02	0.99 -0.00 0.00
								4.95499232783
								0.00 0.99 0.02
								-0.00 -0.02 0.99

		UNFC				UNWC		
-1.98554361022	-02	-1.14731613190	-02	-9.99737029536	-01	9.87693395061	-01	5.06401056074
								-04 -1.56401729240

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369317.97	13576.36	0	3476	3.2092	4.9549	3476	5367	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369318.41	63	6 63	45612	- 274	- 7 32	1495	44851	99 81	44481	99999

	COUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369318.76	- 2.1643	91.9555	- 0.8789	- 0.0030	- 0.1367	- 0.0550	ACTUAL
	369318.76	- 1.3842	91.8896	- 1.1865	0.0000	- 0.1428	0.0549	DESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369318.759	+13547.35		+ 1179551.9	+ 1190275.6	+ 504155.9		+ 999.27 - 844.46 - 373.92 + 13885.68
ENV	369318.759	+13534.73		+ 1179516.0	+ 1187870.6	+ 509887.8		+ 999.26 - 845.31 - 372.29 + 13876.44
ERR	0.000	12.61		35.9	2405.3	5731.8		0.01 0.84 1.63 9.24
AGC	IN POUNOS	+29866.50		+ 3869921.2	+ 3905104.9	+ 1654055.1		+3278.45 -2770.56 -1226.79 + 45556.71
ENV	ANO FCCTS	+29838.68		+ 3869803.1	+ 3897213.5	+ 1672860.3		+3278.41 -2773.33 -1221.44 + 45526.39

PIPTIME: 3.6931876000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69318760000 05

R ANO PG				V ANO VG							
1.72883512499	06	8.65312499999	02	-2.71000249999	05	2.02218866348	02	-1.04536533355	01	1.34557271003	03
-7.69999999999	03	-2.69674999999	03	-2.73988499999	05	2.05285644531	02	2.40261077880	01	1.34964447021	03

LANO				TTF				CG				AFC			
1.73605499999	06	-3.35812499999	03	2.98212499999	03	-4.50377543945	02	0.99 -0.00	0.00	4.95560932904	00				
								0.00 0.99	0.02						
								-0.00 -0.02	0.99						

TRANSIENT 0.226

UNFC				UNWC							
-1.59037196500	-02	-1.13505713060	-02	-9.99809099894	-01	9.8793598424	-01	4.94480130218	-04	-1.54862023001	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369319.97	13547.35	0	3474	3.2142	4.9556	3474	5357	0	4096	4096

DISPLAYS:	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	DELTAH
	369320.41	63	6 63	45557	- 281	- 7 30	1480	44643	99 81	44286	99999

ATTITUDE:	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369320.76	- 2.1752	91.7138	- 1.0107	- 0.0033	- 0.1431	- 0.0783	
	369320.76	- 1.3842	91.6699	- 1.1865	0.0000	- 0.1538	0.0439	DESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369320.759	+13518.41	+ 1181543.9	+ 1188587.9	+ 503407.9	+ 992.99	- 842.05 - 372.95	+ 13868.24
ENV	369320.759	+13505.44	+ 1181508.2	+ 1186182.4	+ 509144.1	+ 992.97	- 842.90 - 371.32	+ 13858.73
ERR	0.000	12.97	35.7	2405.5	5736.1	0.01	0.85 1.63	9.51

AGC	IN PCUNDS	+29802.69	+ 3876456.6	+ 3899566.9	+ 1651601.0	+3257.84	-2762.64 -1223.61	+ 45499.50
ENV	AND FOOTS	+29774.09	+ 3876339.4	+ 3891674.7	+ 1670420.5	+3257.80	-2765.44 -1218.27	+ 45468.28

PIPTIME:

3.69320760000 05

|||||
P63: BRAKQUAD
|||||

TPIP:

3.69320760000 05

		R AND RG				V AND VG		
1.72923631249	06	8.44312499999	02	-2.68315062499	05	1.98941858345	02	-1.05271339416 01
-7.29287499999	03	-2.66787499999	03	-2.71295124999	05	2.01984405517	02	2.38899230957 01

		LAND		TTF		CG		AFC
1.73605499999	06	-3.35824999999	03	2.97299999999	03	-4.47891645507	02	0.99 -0.00 0.00
								0.00 -0.99 0.02
								-0.00 -0.02 0.99

		UNFC				UNWC		
-1.19897079085	-02	-1.11958506097	-02	-9.99865440863	-01	9.88175062156	-01	4.82492144179 -04
								-1.53329102692 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369321.97	13518.41	0	3478	3.2242	4.9560	3478	5346	0	4096	4096

	TIME	MODE	VERBNOUN	H	HCOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369322.41	63	6 63	45500	- 288	- 7 27	1465	44434	99 81	44091	99999

	COUTIME	CDUX	CDUY	CDU7	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369322.76	- 2.1862	91.4941	- 1.1206	- 0.0025	- 0.0653	- 0.0204	ACTUAL
	369322.76	- 1.3842	91.4501	- 1.1865	0.0000	- 0.1538	0.0329	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369322.759	+13489.53	+ 1183523.9	+ 1186507.9	+ 502663.9	+ 986.71 - 839.61 - 372.00	+ 13850.43
ENV	369322.759	+13476.14	+ 1183487.9	+ 1184499.0	+ 508402.4	+ 986.70 - 840.46 - 370.36	+ 13840.58
ERR	0.000	13.38	36.0	2408.9	5738.4	0.01 0.85 1.63	9.85

	IN POUNDS						
AGC	+29739.02	+ 3882952.7	+ 3894055.1	+ 1649160.1	+ 3237.25	-2754.63 -1220.47	+ 45441.06
ENV	+29709.51	+ 3882834.4	+ 3886151.8	+ 1667987.2	+ 3237.21	-2757.42 -1215.10	+ 45408.74

PIPTIME: 3.69322760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69322760000 05

	R AND RG			V AND VG		
1.72963053749	06	8.23187499999	02	-2.65641812499	05	1.95684146881 02 -1.06205940246 01 1.33364467620 03
-6.89199999999	03	-2.63637499999	03	-2.68613624999	05	1.98702239990 02 2.37197875976 01 1.33773727416 03

	LAND		TTF	CG	AFC
1.73605499999	06	-3.35837499999	03	2.96387499999 03 -4.45407846679 02	0.99 -0.00 0.00 4.95612388476 00
				0.00 0.99 0.02	
				-0.00 -0.02 0.99	

TRANSIENT 0.226

	UNFC		UNWC	
-8.04409872234 -03	-1.09483298901 -02	-9.99907709015 -01	9.88410653936 -01	4.70422205835 -04 -1.51803023314 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369323.97	13489.53	0	3476	3.2292	4.9561	3476	5334	0	4056	4096

	TIME	MODE	VER8NOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHDRIZ	OELTAH
OISPLAYS:	369324.41	63	6 63	45441	- 296	- 7 25	1451	44224	99 81	43895	99999

	CDUTIME	CDUX	COUY	COUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369324.76	- 2.1972	91.2963	- 1.0986	- 0.0017	- 0.1164	0.0230	
	369324.76	- 1.3842	91.2304	- 1.1865	0.0000	- 0.1538	0.0439	OESTRED

	TIME	MASS		RN		VN		ALTITUDE	
AGC	369324.759	+13460.71	+ 1185491.9	+ 1185229.9	+ 501919.9	+ 980.45	- 837.13	- 371.04	+ 13832.12
ENV	369324.759	+13446.84	+ 1185455.0	+ 1182820.6	+ 507662.7	+ 980.43	- 837.99	- 369.39	+ 13821.99
ERR	0.000	13.86	36.9	2409.3	5742.7	0.02	0.85	1.64	10.13

AGC	IN PCUNOS	+29675.48	+ 3889409.4	+ 3888549.8	+ 1646719.1	+3216.70	-2746.51	-1217.32	+ 45380.98
ENV	AND FOOTS	+29644.92	+ 3889288.2	+ 3880645.1	+ 1665560.2	+3216.64	-2749.32	-1211.91	+ 45347.74

PIPTIME: 3.69324760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69324760000 05

		R AND RG				V AND VG					
1.73001906249	06	8.01812499999	02	-2.62980499999	05	1.92455530166	02	-1.07239246368	01	1.32765831947	03
-6.49787459999	03	-2.60012499999	03	-2.65944124999	05	1.95449447631	02	2.35137939453	01	1.33176193237	03

		LANO			TTF		CG		AFC	
1.73605459999	06	-3.35849999999	03	2.95474999999	03	-4.42525756835	02	0.99 -0.00 0.00	4.95657091960	00
								0.00 0.99 0.02		
								-0.00 -0.02 0.99		

		UNFC				UNWC					
-4.18312780155	-03	-1.06864490751	-02	-9.99934148455	-01	9.88642796420	-01	4.58203255919	-04	-1.50283768704	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369325.97	13460.71	0	3473	3.2342	4.5565	3473	5323	0	4096	4096

	TIME	MODE	VERBNQUN	H	HOOT	TTF	RANGE	AEVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369326.41	63	6 63	45381	- 303	- 7 22	1436	44015	99 81	43699	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369326.76	- 2.1972	91.0766	- 1.0546	- 0.0019	- 0.0830	0.0121	ACTUAL
	369326.76	- 1.3842	91.0107	- 1.1865	0.0000	- 0.1538	0.0659	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369326.759	+13431.12	+ 1187445.9	+ 1183557.9	+ 501179.9	+ 974.18 - 834.63 - 370.05	+ 13813.37
ENV	369326.759	+13417.54	+ 1187409.6	+ 1181147.1	+ 506924.9	+ 974.16 - 835.49 - 368.40	+ 13802.94
ERR	0.000	13.57	36.3	2410.8	5744.9	0.01 0.86 1.65	10.42
AGC	IN POUNDOS	+29610.26	+ 3895820.2	+ 3883064.3	+ 1644251.3	+3196.13 -2738.29 -1214.09	+ 45319.47
ENV	ANO FOOTS	+29580.32	+ 3895700.9	+ 3875154.6	+ 1663139.5	+3196.08 -2741.13 -1208.67	+ 45285.25

PIPTIME: 3.69326760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69326760000 05

R AND RG				V AND VG							
1.73040074999	06	7.80249999999	02	-2.60331187499	05	1.89246129989	02	-1.08172893524	01	1.32163715362	03
-6.11037499999	03	-2.56112499999	03	-2.63286624999	05	1.92216110229	02	2.33013153076	01	1.32575225830	03

LAND				TTF				CG				AFC			
1.73605512499	06	-3.35862499999	03	2.94562499999	03	-4.40448656289	02	0.99 -0.00 0.00		4.95639629662	00				
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.224

UNFC				UNWC							
-2.78505235862	-04	-1.04515026884	-02	-9.99945342769	-01	9.88871516959	-01	4.45894894599	-04	-1.48771382072	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369327.97	13431.12	0	3482	3.2492	4.9563	3482	5312	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAP
OISPLAYS:	369328.41	63	6 63	45319	- 310	- 7 20	1422	43804	99 81	43502	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369328.76	- 2.2082	90.9008	- 1.0107	- 0.0017	- 0.1047	0.0195	
	369328.76	- 1.3842	90.7910	- 1.1865	0.0000	- 0.1538	0.0769	OESIREO

	TIME	MASS		PN		VN	ALTITUDE
AGC	369328.759	+13401.61	+ 1189387.9	+ 1181891.9	+ 500439.9	+ 967.92 - 832.11 - 369.06	+ 13794.18
ENV	369328.759	+13388.24	+ 1189351.7	+ 1179478.6	+ 506189.1	+ 567.90 - 832.97 - 367.40	+ 13783.43
ERR	0.000	13.36	36.2	2413.3	5749.1	0.01 0.86 1.66	10.74

	IN POUNDS	AND FEET					
AGC	+29545.19	+ 3902191.6	+ 3877598.4	+ 1641863.5	+ 3175.60	-2730.02	-1210.84
ENV	+29515.72	+ 3902072.7	+ 3869680.5	+ 1660725.4	+ 3175.54	-2732.86	-1205.38

PIPTIME: 3.69328760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69328760000 05

R AND RG				V AND VG			
1.7307766249	06	7.58499999999	02	-2.57693937499	05	1.86055946350	02
-5.72912499999	03	-2.52487499999	03	-2.60641124999	05	1.89001846313	02
						-1.09106540679	01
						2.30995178222	01

LAND				TTF				CG				AFC			
1.73605512499	06	-3.35874999999	03	2.93645999999	03	-4.37971704101	02	0.99	-0.00	0.00	4.95674554258	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.221

UNFC				UNWC			
3.57454075862	-03	-1.02073316359	-02	-9.99941514809	-01	9.89096846853	-01
						4.33467327100	-04
						-1.47265880808	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369329.97	13401.61	0	3474	3.2492	4.9567	3474	5300	0	4096	4096

	TIME	MOOF	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369330.41	63	6 63	45257	318	7 18	1408	43594	99 81	43305	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369330.76	- 2.2192	90.6701	- 0.9667	- 0.0017	- 0.1182	0.0183	
	369330.76	- 1.3842	90.5712	- 1.1865	0.0000	- 0.1538	0.0878	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369330.759	+13372.16	+ 1191317.9	+ 1180229.9	+ 499701.9	+ 961.66 - 829.56 - 368.05	+ 13774.49
ENV	369330.759	+13358.94	+ 1191281.3	+ 1177815.2	+ 505455.3	+ 961.65 - 830.43 - 366.38	+ 13763.45
ERR	0.000	13.21	36.6	2414.7	5753.3	0.01 0.86 1.67	11.04

	IN POUNDS						
AGC	+29480.26	+ 3908523.6	+ 3872145.6	+ 1639442.2	+ 3155.07	-2721.67 -1207.52	+ 45191.92
ENV	+29451.12	+ 3908403.2	+ 3864223.2	+ 1658318.0	+ 3155.02	-2724.51 -1202.04	+ 45155.70

PIPTIME: 3.69330760000 05

|||||
P63: BRAKQUAD
|||||

TP IP: 3.69330760000 05

R AND RG				V AND VG			
1.73114459999	06	7.36624999999	02	-2.55068749999	05	1.82884883880	02
-5.35437459999	03	-2.48849999999	03	-2.58007749999	05	1.85807037353	02

LAND				TTF				CG				AFC			
1.73605512499	06	-3.35887499999	03	2.92737499999	03	-4.35498540039	02	0.99 -0.00 0.00	4.95657324790	00					
TRANSIENT 0.223								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

UNFC				UNWC			
7.46761724151	-03	-1.00127120255	-02	-9.99921987101	-01	9.89318815766	-01
				4.20972700828 -04 -1.45767292465 -01			

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369332.17	13372.16	0	3477	3.2592	4.5565	3477	5288	- 1	4096	4095

	TIME	MODE	VERBNQUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369332.49	63	6 63	45192	- 326	- 7 15	1393	43383	99 81	43106	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369332.76	- 2.2192	90.4174	- 0.9448	- 0.0025	- 0.1304	- 0.0268	
	369332.76	- 1.3842	90.3515	- 1.1865	0.0000	- 0.1647	0.0988	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369332.759	+13342.77	+ 1193233.9	+ 1178573.9	+ 498967.9	+ 955.41	- 826.98	+ 13754.31
ENV	369332.759	+13329.63	+ 1193198.3	+ 1176156.9	+ 504723.6	+ 955.40	- 827.85	+ 13743.00
ERR	0.000	13.13	35.6	2417.0	5755.6	0.01	0.86	11.31

AGC	IN POUNOS	+29415.47	+ 3914809.7	+ 3866712.5	+ 1637034.1	+3134.56	-2713.22	-1204.13	+ 45125.69
ENV	AND FOOTS	+29386.52	+ 3914692.7	+ 3858782.6	+ 1655917.3	+3134.52	-2716.07	-1198.65	+ 45088.58

PIPTIME: 3.69332760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69332760000 05

		R AND RG				V AND VG					
1.73150762495	06	7.14562499999	02	-2.52455687499	05	1.79743099212	02	-1.10671997070	01	1.30348491668	03
-4.98587499999	03	-2.45462499999	03	-2.55386374999	05	1.8264088623	02	2.27310180664	01	1.30763206481	03

		LANO			TTF		CG		AFC	
1.73605512499	06	-3.35899999999	03	2.91824999999	03	-4.3302858867	02	0.99 -0.00 0.00	4.95665473863	00
								0.00 0.99 0.02		
								-0.00 -0.02 0.99		

TRANSIENT D.217

		UNFC				UNWC					
1.12593516475	-02	-9.84022579696	-03	-9.99888192227	-01	9.89537453795	-01	4.08366318887	-04	-1.44275641648	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369333.98	13342.77	0	3480	3.2692	4.9566	3480	5277	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369334.42	63	6 63	45126	- 334	- 7 13	1379	43171	99 81	42907	99999

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369334.76	- 2.2302	90.1647	- 0.9997	- 0.0025	- 0.1085	- 0.0287	
	369334.76	- 1.3842	90.1318	- 1.1865	0.0000	- 0.1538	0.0878	OESIRE0

	TIME	MASS		RN		VN	ALTITUDE
AGC	369334.759	+13313.45	+ 1195139.9	+ 1176921.9	+ 498235.9	+ 949.18 - 824.37 - 365.97	+ 13733.68
ENV	369334.759	+13300.33	+ 1195102.9	+ 1174503.8	+ 503993.9	+ 949.16 - 825.25 - 364.30	+ 13722.06
ERR	0.000	13.11	37.0	2418.1	5757.9	0.01 0.87 1.67	11.61

	IN POUNDS	ANO	FOOTS				
AGC	+29350.83	+ 3921062.9	+ 3861292.6	+ 1634632.5	+3114.12	-2704.64	-1200.71
ENV	+29321.91	+ 3920941.3	+ 3853359.0	+ 1653523.4	+3114.06	-2707.52	-1195.22

PIPTIME:	3.69334760000	05		P63: 8RAKQUAC	TPIP:	3.69334760000	05

	R AND RG			V AND VG			
1.7318639999	06	6.9237499999	02	-2.49854812499	05	1.76640510559	02
-4.6237499999	03	-2.4231249999	03	-2.5277724999	05	1.79514694213	02

	LANO		TTF	CG	AFC
1.73605512499	06	-3.3591249999	03	2.9091249999	03
				-4.30560620117	02
				0.99 -0.00 0.00	4.95742773637
				0.00 0.99 0.02	
				-0.00 -0.02 0.99	

	UNFC		UNWC		
1.49676092006	-02	-9.61841693089	-03	-9.99841715838	-01
				9.89752792466	-01
				3.95692882201	-04
				-1.42790942402	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369335.97	13313.45	0	3478	3.2742	4.9574	3478	5266	0	4096	4096

	TIME	MODE	VER	8NDOWN	H	HOOT	TIF	RANGE	ABVEL	TTF	LPO	VHORIZ	OELTAP
OISPLAYS:	369336.41	63	6	63	45058	- 341	- 7 10	1365	42959	99	81	42708	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369336.76	- 2.2412	89.9450	- 1.0437	- 0.0023	- 0.0831	- 0.0133	
	369336.76	- 1.3842	89.9121	- 1.1865	0.0000	- 0.1428	0.0878	DESIRE0

	TIME	MASS		RN		VN		ALTITUDE
AGC	369336.759	+13284.19		+ 1197031.9	+ 1175275.9	+ 497503.9		+ 13712.56
ENV	369336.759	+13271.02		+ 1196995.0	+ 1172855.9	+ 503266.3		+ 13700.66
ERR	0.000	13.17		36.9	2420.0	5762.3		11.89

	IN POUNDS							
AGC	+29286.33		+ 3927270.3	+ 3855892.3	+ 1632230.9		+3093.68	-2696.00
ENV	+29257.29		+ 3927149.1	+ 3847952.4	+ 1651136.4		+3093.62	-2698.88

PIPTIME: 3.69336760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69336760000 05

		R AND RG				V AND VG		
1.73221418749	06	6.69999999999	02	-2.47266124999	05	1.73547172546	02	-1.12435817718
-4.26787499599	03	-2.38924999999	03	-2.50180249999	05	1.76397323608	02	2.23594665527

		LAND			TTF		CG		AFC
1.73605512499	06	-3.25924999999	03	2.89999999999	03	-4.28094633789	02	0.99 -0.00 0.00	4.95750457048
								0.00 0.99 0.02	
								-0.00 -0.02 0.99	

		UNFC				UNWC		
1.87085662073	-02	-9.35392722452	-03	-9.99781222866	-01	9.89964861131	-01	3.82907684182
								-04 -1.41313223394

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369337.97	13284.19	0	3476	3.2792	4.9575	3476	5255	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369338.41	63	6 63	44989	- 349	- 7 8	1351	42747	99 81	42508	99999

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369338.76	- 2.2521	89.7363	- 1.0327	- 0.0021	- 0.0996	- 0.0033	DESIPED
	369338.76	- 1.3842	89.6923	- 1.1865	0.0000	- 0.1428	0.0988	

	TIME	MASS		RN		VN		ALTITUDE
AGC	369338.759	+13254.69		+ 1198909.9	+ 1173635.5	+ 496775.9		+ 936.73 - 819.07 - 363.88
ENV	369338.759	+13241.71		+ 1198874.6	+ 1171213.3	+ 502540.9		+ 936.71 - 819.95 - 362.18
ERR	0.000	13.28		35.3	2422.6	5764.9		0.01 0.88 1.69

	IN PCUNDS	+29221.96		+ 3933431.7	+ 3850511.8	+ 1629842.5		+3073.26 -2687.25 -1193.85
ENV	ANO FOOTS	+29192.67		+ 3933315.9	+ 3842563.5	+ 1648756.3		+3073.21 -2690.14 -1188.28

PIPTIME: 3.69338760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69338760000 05

R AND RG				V AND VG							
1.73255818749	06	6.47437499999	02	-2.44689687459	05	1.70483112335	02	-1.13367080688	01	1.28516001701	03
-3.91824999999	03	-2.35299999999	03	-2.47595374999	05	1.73309707641	02	2.21466064453	01	1.28933868408	03

LANO				TTF				CG				AFC			
1.73605512499	06	-3.35937499999	03	2.89087499999	03	-4.25632143554	02	0.99 -0.00 0.00				4.95700864121	00		
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.215

UNFC				UNWC							
2.24569401161	-02	-9.10451043197	-03	-9.99706353751	-01	9.90173688499	-01	3.70018183616	-04	-1.39842517459	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369339.97	13254.99	0	3479	3.2892	4.5570	3479	5243	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	AREVL	TTF LPD	VHORIZ	OELTAP
DISPLAYS:	369340.41	63	6 63	44918	- 357	- 7 5	1337	42535	99 81	42307	99999

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369340.76	- 2.2521	89.5495	- 1.0546	- 0.0026	- 0.0997	- 0.0346	
	369340.76	- 1.3842	89.4726	- 1.1425	0.0000	- 0.1428	0.1098	ACTUAL DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369340.759	+13225.86	+ 1200777.9	+ 1171999.9	+ 496047.9	+ 930.51	- 816.38	+ 13668.87
ENV	369340.759	+13212.39	+ 1200741.9	+ 1169576.0	+ 501817.6	+ 930.49	- 817.26	+ 13656.41
ERR	0.000	13.46	36.0	2423.9	5769.6	0.02	0.88	1.69

AGC	IN PCUNDS	+29157.74	+ 3939560.3	+ 3845144.3	+ 1627454.0	+3052.88	-2678.42	-1190.32	+ 44845.39
ENV	ANO FOOTS	+29128.05	+ 3939442.1	+ 3837191.8	+ 1646383.2	+3052.81	-2681.32	-1184.76	+ 44804.50

PIPTIME:	3.6934076000	05		TPIP:	3.6934076000	05
			P63: 8RAKQUAO			

		R ANO RG				V ANO VG					
1.73289612499	06	6.24687499999	02	-2.42125499999	05	1.67448282241	02	-1.14197731018	01	1.27901563644	03
-3.57462499999	03	-2.31687499999	03	-2.45022999999	05	1.70251083374	02	2.19413757324	01	1.28320465087	03

		LANO				TTF			CG		AFC
1.73605512499	06	-3.35949999999	03	2.88174999999	03	-4.23171665035	02	0.99 -0.00	0.00	4.95650153911	00
								0.00 0.99	0.02		
		TRANSIENT	0.208					-0.00 -0.02	0.99		

		UNFC				UNWC					
2.60872113143	-02	-8.87880774088	-03	-9.99620239980	-01	9.90379311435	-01	3.57024371729	-04	-1.38378795002	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369341.97	13225.86	0	3476	3.2942	4.9569	3476	5231	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
015PLAYS:	369342.41	63	6 63	44845	- 365	- 7	1323	42322	99 81	42106	99999

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369342.76	- 2.2631	89.3188	- 0.9887	- 0.0004	- 0.1173	0.0943	ACTUAL
	369342.76	- 1.3842	89.2529	- 0.9667	0.0000	- 0.1318	0.0219	OESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369342.759	+13196.80	+ 1202631.9	+ 1170369.9	+ 495323.9	+ 924.30 - 813.66 - 361.73	+ 13646.31
ENV	369342.759	+13183.08	+ 1202596.6	+ 1167944.3	+ 501096.4	+ 924.28 - 814.54 - 360.03	+ 13633.55
ERR	0.000	13.71	35.3	2425.6	5772.4	0.02 0.88 1.70	12.75

	IN PCUNOS	+29093.67	+ 3945643.0	+ 3839796.5	+ 1625078.7	+3032.50 -2669.49 -1186.79	+ 44771.36
AGC	IN PCUNOS	+29093.67	+ 3945643.0	+ 3839796.5	+ 1625078.7	+3032.50 -2669.49 -1186.79	+ 44771.36
ENV	ANO FOOTS	+29063.43	+ 3945527.1	+ 3831838.3	+ 1644017.3	+3032.43 -2672.40 -1181.21	+ 44729.51

PIPTIME:	3.69342760000	05		TPIP:	3.69342760000	05
			P63: 8RAKQUAC			

		R AND RG				V AND VG		
1.7332279999	06	6.0174999999	02	-2.39573624999	05	1.64432764053	02	-1.15128517150
-3.2372499999	03	-2.28287499999	03	-2.42462624999	05	1.67212295532	02	2.17353820800

		LAND		TTF		CG		AFC
1.73605512499	06	-3.35962499999	03	2.87262499999	03	-4.20714067382	02	0.99 -0.00 0.00
								0.00 0.99 0.02
								-0.00 -0.02 0.99

TRANSIENT 0.212

		UNFC				UNWC		
2.97765046313	-02	-8.59878592375	-03	-9.99519594931	-01	9.90581754620	-01	3.43918799069
								-04 -1.36922127987

	TIME	MASS	FWEIGHT	FCDLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369343.95	13196.80	0	3479	3.3042	4.9562	3479	5219	0	4096	4096

	TIME	MOOE	VERBNDUN	H	HDDT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
OISPLAYS:	369344.41	63	6 63	44771	- 373	- 7 0	1309	42108	99 81	41903	99999

	CDUTIME	CDUX	COUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369344.76	- 2.2741	89.1430	- 0.9448	- 0.0034	- 0.0940	- 0.0775	
	369344.76	- 1.3842	89.0332	- 0.9667	0.0000	- 0.1318	0.0439	DESIRE

	TIME	MASS	RN			VN			ALTITUDE
AGC	369344.759	+13167.79	+ 1204475.9	+ 1168745.9	+ 494601.9	+ 918.10	- 810.91	- 360.63	+ 13623.31
ENV	369344.759	+13153.77	+ 1204439.0	+ 1166317.9	+ 500377.5	+ 918.08	- 811.80	- 358.92	+ 13610.19
ERR	0.000	14.02	36.9	2428.0	5775.5	0.02	0.88	1.71	13.11

	IN POUNDS	AND FOOT							
AGC	+29029.72		+ 3951692.9	+ 3834468.5	+ 1622709.5	+3012.14	-2660.49	-1183.19	+ 44655.90
ENV	+28998.80		+ 3951571.6	+ 3826502.4	+ 1641658.5	+3012.07	-2663.41	-1177.58	+ 44652.87

PIPTIME: 3.69344760000 05

|||||
P63: 8RAKQUAO
|||||

TPIP: 3.69344760000 05

R AND RG					V AND VG							
1.733553	ET499	06	5.7862499999	02	-2.37034124999	05	1.61436414718	02	-1.15958690643	01	1.26666283607	03
-2.905874	99999	03	-2.24662499999	03	-2.39914749999	05	1.64192199707	02	2.15248107910	01	1.27087326049	03

LANO					TTF					CG					AFC				
1.736055	24999	06	-3.35974999999	03	2.86349999999	03	-4.18258945312	02	0.99	-0.00	0.00	4.95716463774	00						
TRANSIENT 0.206																			
-0.00 -0.02 0.99																			

UNFC					UNWC							
3.337279	36624	-02	-8.37883049476	-03	-9.99407850600	-01	9.90781047743	-01	3.30708921387	-04	-1.35472528813	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369345.95	13167.79	0	3477	3.3092	4.5571	3477	5208	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369346.41	63	6 63	44696	- 381	- 6 58	1296	41895	99 81	41701	99999

	COUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369346.76	- 2.2851	88.9123	- 0.9887	- 0.0019	- 0.1250	0.0070	
	369346.76	- 1.3842	88.8134	- 0.9667	0.0000	- 0.1318	0.0659	OESTREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369346.759	+13138.86	+ 1206305.9	+ 1167125.9	+ 493881.9	+ 911.90	- 808.14 - 359.52	+ 13599.68
ENV	369346.759	+13124.45	+ 1206269.0	+ 1164697.0	+ 499660.7	+ 911.88	- 809.04 - 357.81	+ 13586.33
ERR	0.000	14.41	36.9	2428.9	5778.7	0.02	0.89 1.71	13.35

AGC	IN PCUNDS	+28965.94	+ 3957696.8	+ 3829153.5	+ 1620347.7	+2991.81	-2651.39 -1179.55	+ 44618.39
ENV	AND F00TS	+28934.16	+ 3957575.5	+ 3821184.6	+ 1639306.9	+2991.74	-2654.33 -1173.93	+ 44574.58

PIPTIME: 3.69346760000 05

|||||||
P63: BRAKQUAC
|||||||

TPIP: 3.69346760000 05

		R AND RG				V AND VG					
1.73387374999	06	5.55374999999	02	-2.34506999999	05	1.58469390869	02	-1.16788387298	01	1.26045460700	03
-2.58049999999	03	-2.21274999999	03	-2.37379374999	05	1.61201858520	02	2.13241577148	01	1.26467514038	03

		LAND			TTF		CG		AFC	
1.73605524999	06	-3.35987499999	03	2.85437499999	03	-4.15807397460	02	0.99 -0.00 0.00	4.95640095323	00
								0.00 0.99 0.02		
								-0.00 -0.02 0.99		

TRANSIENT 0.208

		UNFC				UNWC					
3.69944241620	-02	-8.13267715153	-03	-9.99282378581	-01	9.90977224213	-01	3.17417081671	-04	-1.34029997897	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRCTITLE:	369347.95	13138.86	0	3480	3.3192	4.9564	3480	5196	0	4096	4096

	TIME	MODE	VERBNOUN	H	HODT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369348.40	63	6 63	44618	- 390	- 6 55	1282	41680	99 81	41497	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	DMEGAZ	
ATTITUDE:	369348.76	- 2.2851	88.6596	- 0.9338	- 0.0021	- 0.1450	- 0.0075	ACTUAL
	369348.76	- 1.3842	88.5937	- 0.9667	0.0000	- 0.1208	0.0769	DESIREO

	TIME	MASS	RN			VN			ALTITUDE
AGC	369348.759	+13109.99	+ 1208121.9	+ 1165511.9	+ 493163.9	+ 905.71	- 805.34	- 358.40	+ 13575.62
ENV	369348.759	+13095.13	+ 1208086.5	+ 1163081.8	+ 498946.2	+ 905.69	- 806.24	- 356.68	+ 13561.96
ERR	0.000	14.85	35.4	2430.1	5782.2	0.02	0.89	1.72	13.65

	IN POUNDS	ANO FOOT5							
AGC	+28902.29	+ 3963654.8	+ 3823858.2	+ 1617992.1	+2971.50	-2642.21	-1175.88	+ 44539.45	
ENV	+28869.53	+ 3963538.6	+ 3815885.2	+ 1636962.8	+2971.43	-2645.15	-1170.23	+ 44494.63	

PIPTIME: 3.69348760000 05

|||||||
P63: BRAKQUAC
|||||||

TPIP: 3.69348760000 05

R ANO RG				V ANO VG							
1.73418774999	06	5.31937499999	02	-2.31992312499	05	1.55521726608	02	-1.17617607116	01	1.25423173904	03
-2.26112499999	03	-2.17887499999	03	-2.34856249999	05	1.58230590820	02	2.11208343505	01	1.25846214294	03

LANO				TTF				CG				AFC			
1.73605524999	06	-3.35999999999	03	2.84524999999	03	-4.13357705078	02	0.99	-0.00	0.00	4.95593063533	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.204

UNFC				UNWC							
4.05610984874	-02	-7.89630403650	-03	-9.99145858056	-01	9.91170311132	-01	3.04020939477	-04	-1.32594577191	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369349.95	13109.99	0	3477	3.3242	4.9559	3477	5184	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ASVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369350.41	63	6 63	44539	- 398	- 6 53	1268	41466	99 81	41293	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369350.76	- 2.2961	88.4509	- 0.9558	- 0.0017	- 0.1062	0.0181	
	369350.76	- 1.3842	88.3740	- 0.9667	0.0000	- 0.1208	0.0988	OESTREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369350.759	+13081.18	+ 1209927.9	+ 1163903.6	+ 492447.9	+ 899.53 - 802.52 - 357.27	+ 13551.06
ENV	369350.759	+13065.81	+ 1209891.7	+ 1161472.1	+ 498234.0	+ 899.51 - 803.41 - 355.54	+ 13537.09
ERR	0.000	15.37	36.2	2431.8	5786.0	0.02 0.89 1.73	13.96

	IN POUNDS						
AGC	+28838.77	+ 3969580.0	+ 3818582.6	+ 1615643.0	+2951.23	-2632.94	-1172.17
ENV	ANO FOOTS	+28804.89	+ 3969461.2	+ 3810604.1	+2951.16	-2635.88	-1166.48

PIPTIME: 3.69350760000 05

 |||||
 P63: BRAKQUAO
 |||||

TPIP: 3.69350760000 05

R ANO RG				V ANO VG			
1.73449587499	06	5.08312499999	02	-2.29490062459	05	1.52603252465	02
-1.94762499999	03	-2.14512499999	03	-2.32345624959	05	1.55289077758	02

1.24795427986	03
1.25223464965	03

LANO				TTF				CG				AFC			
1.73605524999	06	-3.36012499999	03	2.83612499999	03	-4.10905877929	02	0.99	-0.00	0.00	4.95623797178	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.203

UNFC				UNWC			
4.41057906956	-02	-7.63820983967	-03	-9.98997666152	-01	9.91360340687	-01
						2.90535387224	-04

-1.31166270442 -01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369351.95	13081.18	0	3475	3.3292	4.9562	3475	5173	0	4096	4096

OISPLAYS:	TIME	MODE	VER8NOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	OELTAH
	369352.41	63	6 63	44459	- 406	- 6 50	1255	41251	99 81	41089	99999

ATTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369352.76	- 2.3071	88.2641	- 0.9118	- 0.0022	- 0.1173	- 0.0108	
	369352.76	- 1.3842	88.1542	- 0.9228	0.0000	- 0.1208	0.1098	OESIREO

	TIME	MASS	RN			VN			ALTITUDE
AGC	369352.759	+13051.63	+ 1211721.9	+ 1162301.9	+ 491733.9	+ 893.36	- 799.66	- 356.13	+ 13525.99
ENV	369352.759	+13036.48	+ 1211684.7	+ 1159868.0	+ 497524.0	+ 893.33	- 800.56	- 354.39	+ 13511.71
ERR	0.000	15.14	37.2	2433.9	5790.0	0.02	0.90	1.74	14.28

	IN POUNDS	ANO FDOTS	+ 28773.63	+ 3975465.8	+ 3813326.7	+ 1613300.5	+ 2930.98	-2623.56	-1168.41	+ 44376.64
ENV	ANO FDOTS	+ 28740.24	+ 3975343.5	+ 3805341.5	+ 1632296.8	+ 2930.90	-2626.52	-1162.69	+ 44329.77	

PIPTIME: 3.69352760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69352760000 05

R ANO RG					V ANO VG						
1.73479819749	06	4.84562499999	02	-2.27000312499	05	1.49714088439	02	-1.19274616241	01	1.24173235893	03
-1.63987499999	03	-2.11099999999	03	-2.29847374999	05	1.52376556396	02	2.07061767578	01	1.24598274230	03

LAND					TTF			CG			AFC	
1.73605524999	06	-3.36024999999	03	2.82699999999	03	-4.08465688476	02	0.99	-0.00	0.00	4.95562329888	00
								0.00	0.99	0.02		
								-0.00	-0.02	0.99		

TRANSIENT 0.198

UNFC					UNWC						
4.75662734565	-02	-7.39696040433	-03	-9.98840695309	-01	9.91547342196	-01	2.76960429353	-04	-1.29745101931	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369353.97	13051.63	0	3477	3.3392	4.9556	3477	5161	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369354.41	63	6 63	44377	- 414	- 6 48	1241	41036	99 81	40884	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369354.76	- 2.3071	88.0224	- 0.8129	- 0.0000	- 0.1122	0.1139	
	369354.76	- 1.3842	87.9345	- 0.7470	0.0000	- 0.1098	0.0219	DESIRE0

	TIME	MASS			RN				VN		ALTITUDE
AGC	369354.759	+13022.15		+	1213501.9	+	1160705.9	+	491023.9		+ 13500.43
ENV	369354.759	+13007.16		+	1213465.1	+	1158269.9	+	496816.4		+ 13485.82
ERR	0.000	14.99			36.8		2436.0		5792.4		14.60

AGC	IN PCUNDS	+28708.65		+	3981305.7	+	3808090.5	+	1610971.1		+ 44292.77
ENV	ANO FOOTS	+28675.59		+	3981184.7	+	3800098.1	+	1629975.3		+ 44244.84

PIPTIME: 3.69354760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69354760000 05

					R AND RG					V AND VG		
1.73509474999	06	4.60624999999	02	-2.24523124999	05	1.46844244003	02	-1.20002269744	01	1.23544588088	03	
-1.33799999999	03	-2.07737499999	03	-2.27361624999	05	1.49483489990	02	2.05062866210	01	1.23970603942	03	

					LAND					CG		AFC
1.73605524999	06	-3.36037499999	03	2.81787499999	03	-4.06024936523	02	0.99	-0.00	0.00		4.95563028380
								0.00	0.99	0.02		
								-0.00	-0.02	0.99		

TRANSIENT 0.199

					UNFC					UNWC		
5.1036494E772	-02	-7.17202530775	-03	-9.98671036049	-01	9.91731344104	-01	2.63288616722	-04	-1.28331102230	-01	

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369355.95	13022.15	0	3480	3.3492	4.9556	3480	5149	0	4096	4096

	TIME	MODE	VER8NOUN	H	H00T	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369356.41	63	6 63	44293	- 423	- 6 46	1228	40820	99 81	40678	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369356.76	- 2.3181	87.8466	- 0.7470	- 0.0026	- 0.0733	- 0.0351	ACTUAL
	369356.76	- 1.3842	87.7587	- 0.7470	0.0000	- 0.0988	0.0439	DESIRE0

	TIME	MASS	RN			VN			ALTITUDE
AGC	369356.759	+12992.74	+ 1215269.9	+ 1159115.9	+ 490313.9	+ 881.03	- 793.87	- 353.77	+ 13474.37
ENV	369356.759	+12977.83	+ 1215233.3	+ 1156677.4	+ 496111.2	+ 881.01	- 794.73	- 352.02	+ 13459.43
ERR	0.000	14.90	36.6	2438.5	5787.2	0.02	0.91	1.75	14.94

	IN POUNDS	ANO	FOOTS	28643.81	3987106.2	3802874.0	1608641.7	2890.54	-2604.56	-1160.68	44207.26
AGC	IN POUNDS	28643.81	3987106.2	3802874.0	1608641.7	2890.54	-2604.56	-1160.68	44207.26		
ENV	ANO	FOOTS	28610.94	3986986.0	3794873.3	1627661.5	2890.47	-2607.56	-1154.92	44158.24	

PIPTIME: 3.69356760000 05

|||||
P63: BRAKOUAO
|||||

TPIP: 3.69356760000 05

R ANO RG				V ANO VG							
1.73538562499	05	4.36562499999	02	-2.22058562499	05	1.44003772735	02	-1.20629310607	01	1.22914450659	03
-1.04187499999	03	-2.04562499999	03	-2.24888624999	05	1.46619796752	02	2.03235626220	01	1.23341445922	03

LANO				TTF				CG				AFC			
1.73605524999	06	-3.36049999999	03	2.80874999999	03	-4.03586103515	02	0.99	-0.00	0.00	4.95484331622	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.196

UNFC				UNWC							
5.44518022396	-02	-6.99695808320	-03	-9.98491884699	-01	9.91912372368	-01	2.49534845341	-04	-1.26924321050	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369357.95	12992.74	0	3477	3.3542	4.9548	3477	5137	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369358.40	63	6 63	44207	- 431	- 6 43	1214	40604	99 81	40471	99999

	CDUTIME	COUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
ATTITUDE:	369358.76	- 2.3181	87.7807	- 0.7690	- 0.0025	0.0431	- 0.0201		
	369358.76	- 1.3842	87.7148	- 0.7470	0.0000	- 0.1867	0.0439		

	TIME	MASS		RN		VN	ALTITUDE
AGC	369358.759	+12963.39	+ 1217025.9	+ 1157529.9	+ 489607.9	+ 874.88 - 790.94 - 352.56	+ 13447.74
ENV	369358.759	+12948.51	+ 1216989.2	+ 1155090.7	+ 495408.4	+ 874.85 - 791.86 - 350.81	+ 13432.51
ERR	0.000	14.88	36.7	2439.2	5800.4	0.03 0.91 1.75	15.23

	IN POUNDS	AND	FOOTS				
AGC	+28579.10	+ 3992867.4	+ 3797670.6	+ 1606325.4	+2870.36	-2594.97	-1156.72
ENV	+28546.28	+ 3992746.8	+ 3789667.8	+ 1625355.6	+2870.26	-2597.97	-1150.96

PIPTIME: 3.69358760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69358760000 05

	R AND RG		V AND VG	
1.735670F1249 06	4.12374999999 02	-2.19606562495 05	1.41182565689 02	-1.21156692504 01
-7.51499959999 02	-2.01637499999 03	-2.22427999999 05	1.43775558471 02	2.01629638671 01

	LAND		TTF		CG		AFC
1.73605524999 06	-3.36062499999 03	2.79562499999 03	-4.01145868164 02	0.99 -0.00 0.00	4.95476182550 00		
				0.00 0.99 0.02			
				-0.00 -0.02 0.99			

	UNFC		UNWC	
5.78609203791 -02	-6.83621461159 -03	-9.98301247150 -01	9.92090464959 -01	2.35706566308 -04
				-1.25524713813 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369359.95	12963.39	0	3474	3.3592	4.9547	3474	5125	0	4096	4096

	TIME	MODE	VERANQUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369360.41	63	6 63	44120	- 440	- 6 41	1201	40387	99 81	40264	99999

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369360.76	- 2.3291	87.6928	- 0.7910	- 0.0020	- 0.1443	- 0.0026	
	369360.76	- 1.3842	87.4951	- 0.7470	0.0000	- 0.1647	0.0549	DESIRE0

	TIME	MASS	RN				VN				ALTITUDE
AGC	369360.759	+12934.12	+ 1218769.9	+ 1155951.9	+ 488903.9	+ 868.71	- 788.00	- 351.36	+ 13420.62		
ENV	369360.759	+12919.18	+ 1218732.7	+ 1153509.9	+ 494707.9	+ 868.69	- 788.92	- 349.60	+ 13405.05		
ERR	0.000	14.94	37.2	2442.0	5803.9	0.02	0.91	1.76	15.57		

	IN POUNDS	ANO FOOTS	+ 3998589.2	+ 3792493.4	+ 1604015.7	+ 2850.10	-2585.32	-1152.77	+ 44030.92
AGC									
ENV			+ 3998467.0	+ 3784481.5	+ 1623057.7	+ 2850.03	-2588.33	-1146.99	+ 43979.82

PIPTIME: 3.69360760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69360760000 05

R ANO RG				V ANO VG							
1.73595037499	06	3.88062499999	02	-2.17167249999	05	1.38350677490	02	-1.21782779693	01	1.21648955345	03
-4.66995999999	02	-1.98899999999	03	-2.19980249999	05	1.40920639038	02	2.00016021728	01	1.22077674865	03

LAND				TTF				CG				AFC			
1.73605537499	06	-3.36074999999	03	2.79049599999	03	-3.98716689453	02	0.99	-0.00	0.00	4.95339510962	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.205

UNFC				UNWC							
6.14433567927	-02	-6.64085815310	-03	-9.98088479459	-01	9.92265644134	-01	2.21826136658	-04	-1.24132357843	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369361.95	12934.12	0	3477	3.3692	4.9533	3477	5112	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369362.41	63	6 63	44031	- 449	- 6 38	1188	40170	99 81	40057	59959

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369362.76	- 2.3400	87.3632	- 0.7910	- 0.0022	- 0.1578	- 0.0161	
	369362.76	- 1.3842	87.2753	- 0.7470	0.0000	- 0.1647	0.0549	OESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369362.759	+12904.90	+ 1220499.9	+ 1154377.9	+ 488201.9	+ 862.55	- 785.03	- 350.15	+ 13392.93		
ENV	369362.759	+12889.84	+ 1220463.9	+ 1151935.1	+ 494010.0	+ 862.53	- 785.95	- 348.38	+ 13377.00		
ERR	0.000	15.05	36.0	2442.8	5808.0	0.02	0.91	1.76	15.93		

	IN POUNDS	AND FEET	MASS	RN	VN	ALTITUDE
AGC	28450.16		+ 4004265.0	+ 3787329.3	+ 1601712.5	+ 43940.08
ENV	28416.96		+ 4004146.8	+ 3779314.6	+ 1620767.7	+ 43887.81

PIPTIME: 3.69362760000 05

 |||||
 P63: BRAKQUAO
 |||||

TPIP: 3.69362760000 05

R AND RG					V AND VG						
1.73622431249	06	3.63624999999	02	-2.14740624999	05	1.35558176040	02	-1.22408390045	01	1.21013522148	03
-1.87999999999	02	-1.95962499999	03	-2.17544999999	05	1.38105010986	02	1.98257446289	01	1.21443138122	03

LAND					TTF			CG			AFC
1.73605537499	06	-3.36087499999	03	2.78137499999	03	-3.96285698242	02	0.99	-0.00	0.00	4.95353015139
								0.00	0.99	0.02	
								-0.00	-0.02	0.99	

TRANSIENT 0.195

UNFC					UNWC						
6.48385921537	-02	-6.42930793075	-03	-9.97875052783	-01	9.92437942382	-01	2.07856297192	-04	-1.22747249724	-01

	TIME	MASS	FWIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369363.95	12904.90	0	3479	3.3792	4.9535	3479	5100	0	4C96	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369364.40	63	6 63	43940	- 459	- 6 36	1175	39952	99 81	39848	99999

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369364.76	- 2.3400	87.0886	- 0.8129	- 0.0022	- 0.0636	- 0.0123		
	369364.76	- 1.3842	87.0556	- 0.7470	0.0000	- 0.1647	0.0659		

	TIME	MASS	RN			VN			ALTITUDE
AGC	369364.759	+12875.75	+ 1222219.9	+ 1152811.9	+ 487503.9	+ 856.42	- 782.01	- 348.92	+ 13364.68
ENV	369364.759	+12860.51	+ 1222182.9	+ 1150366.1	+ 493314.4	+ 856.39	- 782.94	- 347.14	+ 13348.40
ERR	0.000	15.24	37.0	2445.8	5810.4	0.02	0.92	1.77	16.28

	IN POUNDS	AND FOOT	+ 4009908.1	+ 3782191.6	+ 1599422.5	+ 2809.78	-2565.67	-1144.77	+ 43847.39
AGC									
ENV									

PIPTIME: 3.69364760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69364760000 05

R AND RG				V AND VG							
1.73649268749	06	3.39062499999	02	-2.12326749999	05	1.32804965972	02	-1.23134136199	01	1.20375642776	03
8.56249999999	01	-1.93024999999	03	-2.15122499999	05	1.35329055786	02	1.96369171142	01	1.20806198120	03

LANO				TTF				CG				AFC			
1.73605537499	06	-3.36099999999	03	2.77224999999	03	-3.93858481445	02	0.99	-0.00	0.00	4.95304353535	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
6.81851610282	-02	-6.16660415248	-03	-9.97653625668	-01	9.92607388591	-01	1.93811952329	-04	-1.21369413569	-01

	TIME	MASS	FWEIGHT	FCCL0	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369366.16	12875.75	0	3482	3.3892	4.9530	3482	5088	0	4096	4096

	TIME	MODE	VERB NOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LP0	VHORIZ	OELTAH
OISPLAYS:	369366.48	63	6 63	43847	- 467	- 6 33	1162	39734	99 81	39639	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369366.76	- 2.3510	86.5238	- 0.8020	- 0.0018	- 0.1007	0.0106	
	369366.76	- 1.3842	86.8359	- 0.7470	0.0000	- 0.1428	0.0769	DESIRE0

	TIME	MASS		RN		VN	ALTITUDE
AGC	369366.759	+12846.68	+ 1223925.9	+ 1151249.9	+ 486807.9	+ 850.29 - 778.98	+ 13335.81
ENV	369366.759	+12831.18	+ 1223889.5	+ 1148803.3	+ 492621.4	+ 850.26 - 779.91	+ 13319.25
ERR	0.000	15.49	36.4	2446.6	5813.4	0.02 0.93	1.78 16.56
AGC	IN POUNDS	+28321.79	+ 4015505.2	+ 3777066.9	+ 1597139.1	+2789.66 -2555.71	+ 43752.66
ENV	AND FOOTS	+28287.62	+ 4015385.6	+ 3769039.8	+ 1616212.0	+2789.57 -2558.76	+ 43698.33

PIPTIME: 3.69366760000 05

 |||||
 P63: BRAKQUAD
 |||||

TPIP: 3.69366760000 05

R AND RG				V AND VG			
1.73675556249	06	3.14374999999	02	-2.09925624999	05	1.30071115493	02
3.53374999999	02	-1.89849999999	03	-2.12712874999	05	1.32572555541	02
						1.23759269714	01
						1.94438934326	01
						1.19736332893	03
						1.20167770385	03

LANO				TTF				CG				AFC			
1.73605537499	06	-3.36112499999	03	2.76312499999	03	-3.91433037109	02	0.99 -0.00	0.00	4.95184678584	00				
								0.00 0.99	0.02						
								-0.00 -0.02	0.99						

TRANSIENT 0.192

UNFC				UNWC			
7.15237579587	-02	-5.97861058413	-03	-9.97420578455	-01	9.92774011804	-01
						1.79700552448	-04
						-1.19998871633	-01

	TIME	MASS	FWIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369367.98	12846.68	0	3479	3.3942	4.9518	3479	5076	0	4096	4096

	TIME	MODE	VER8NOQN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369367.42	63	6 63	43753	- 476	- 6 31	1149	39516	99 81	39430	99999

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369368.76	- 2.3510	86.6821	- 0.7470	- 0.0020	- 0.0912	- 0.0016	
	369368.76	- 1.3842	86.6162	- 0.7470	0.0000	- 0.1318	0.0878	DESIREO

	TIME	MASS	RN				VN			ALTITUDE
AGC	369368.759	+12817.66	+ 1225619.9	+ 1149695.9	+ 486113.9	+ 844.15	- 775.91	- 346.42	+ 13306.43	
ENV	369368.759	+12801.84	+ 1225583.9	+ 1147246.5	+ 491930.8	+ 844.13	- 776.85	- 344.63	+ 13289.55	
ERR	0.000	15.82	36.0	2449.4	5816.8	0.02	0.93	1.78	16.88	

	IN POUNDS	AND FEET	28257.82	4021062.9	3771968.5	1594862.2	2769.55	-2545.66	-1136.57	43656.29
AGC										
ENV			28222.94	4020944.6	3763932.3	1613946.4	2769.47	-2548.72	-1130.70	43600.88

PIPTIME: 3.69368760000 05

 |||||
 P63: 8RAKQUAD
 |||||

TPIP: 3.69368760000 05

R AND RG				V AND VG							
1.73701299999	06	2.89562499999	02	-2.07537312499	05	1.27356576919	02	-1.24383526391	01	1.19094586372	03
6.15874999999	02	-1.86512499999	03	-2.10315999999	05	1.29835128784	02	1.92607879638	01	1.19526901245	03

LANO				TTF				CG				AFC			
1.73605537499	06	-3.36124999999	03	2.75399999999	03	-3.85011650350	02	0.99	-0.00	0.00	4.95119020342	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.191

UNFC				UNWC							
7.48461080510	-02	-5.75496288943	-03	-9.97178489755	-01	9.92937840984	-01	1.65529547957	-04	-1.18635646164	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369369.97	12817.66	0	3481	3.4042	4.9511	3481	5064	0	4096	4096

	TIME	MODE	VFRBNOUN	H	HDQT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
OISPLAYS:	369370.41	63	6 63	43656	- 486	- 6 29	1136	39297	99 81	35219	99999

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
ATTITUDE:	369370.76	- 2.3620	86.4624	- 0.7470	- 0.0018	- 0.1124	0.0093		
	369370.76	- 1.3842	86.3964	- 0.7470	0.0000	- 0.1208	0.0988		

	TIME	MASS		RN		VN	ALTITUDE
AGC	369370.759	+12788.71	+ 1227303.9	+ 1148147.9	+ 485421.9	+ 838.04 - 772.62 - 345.15	+ 13276.56
ENV	369370.759	+12772.50	+ 1227266.1	+ 1145695.9	+ 491242.8	+ 838.02 - 773.76 - 343.36	+ 13259.29
ERR	0.000	16.21	37.8	2452.0	5820.8	0.02 0.94 1.79	17.26
AGC	IN POUNOS	+28194.00	+ 4026587.9	+ 3766889.7	+ 1592591.8	+2749.50 -2535.50 -1132.41	+ 43558.27
ENV	ANO FOOTS	+28158.26	+ 4026463.6	+ 3758844.8	+ 1611689.1	+2749.41 -2538.60 -1126.51	+ 43501.63

PIPTIME: 3.69370760000 05

|||||
P63: BRAKQUAO
|||||

PTIP: 3.69370760000 05

	R AND RG		V AND VG	
1.73726506249 06	2.64624999999 02	-2.05161874999 05	1.24681472778 02	-1.25008106231 01
8.72874999999 02	-1.83974999999 03	-2.07931874999 05	1.27137374877 02	1.90757751464 01

	LANO		TTF		CG		AFC
1.73605537499 06	-3.36137499999 03	2.74487499999 03	-3.86592294921 02	0.99 -0.00 0.00	4.95082233101 00	0.00 0.59 0.02	
	TRANSIENT 0.184			-0.00 -0.02 0.99			

	UNFC		UNWC	
7.80459816180 -02	-5.54221306566 -03	-9.96934355224 -01	9.93098904150 -01	1.51276586844 -04
				-1.17279766753 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369371.97	12788.71	0	3479	3.4092	4.9508	3479	5052	0	4096	4096

	TIME	MOOE	VERBNDON	H	HODT	TTF	RANGE	AREVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369372.41	63	6 63	43558	- 494	- 6 26	1123	39078	99 81	39009	99999

	CDUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369372.76	- 2.3730	86.2426	- 0.7031	- 0.0013	- 0.1229	0.0356	
	369372.76	- 1.3842	86.2207	- 0.7470	0.0000	- 0.0988	0.0988	OESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369372.759	+12759.82	+ 1228973.9	+ 1146603.9	+ 484731.9	+ 831.94	- 769.70	+ 13246.06
ENV	369372.759	+12743.16	+ 1228936.0	+ 1144151.5	+ 490557.4	+ 831.91	- 770.65	+ 13229.50
ERR	0.000	16.66	37.9	2452.4	5825.4	0.02	0.94	17.56

	IN POUNDS	ANO F00TS						
AGC	+28130.31	+ 4032066.9	+ 3761824.1	+ 1590328.0	+2729.48	-2525.29	-1128.19	+ 43458.21
ENV	+28093.59	+ 4031942.3	+ 3753778.0	+ 1609440.4	+2729.38	-2528.38	-1122.28	+ 43400.59

PIPTIME: 3.69372760000 05

|||||
P63: BRAQUAC
|||||

TPIP: 3.69372760000 05

R AND RG				V AND VG			
1.73751174999	06	2.39562499999	02	-2.02799312499	05	1.22025640541	02
1.12437499999	03	-1.81037499999	03	-2.05560749999	05	1.24459654458	02

LANO				TTF				CG				AFC			
1.73605537499	06	-3.36149999999	03	2.73574999999	03	-3.84174531249	02	0.99	-0.00	0.00	4.95004700456	00			
TRANSIENT 0.185								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC			
8.12644236817	-02	-5.35286518518	-03	-9.96678202971	-01	9.93257231647	-01
				1.36949121902 -04 -1.15931242662 -01			

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369373.97	12759.82	0	3481	3.4192	4.9500	3481	5040	0	4096	4096

	TIME	MODE	VERBNOUD	H	HOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369374.41	63	6 63	43458	- 503	- 6 24	1110	38859	99 81	38797	59999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	OESIREO
ALTITUDE:	369374.76	- 2.3730	86.1767	- 0.747C	- 0.0020	0.0229	0.0019		
	369374.76	- 1.3842	86.1767	- 0.7470	0.0000	- 0.1867	0.0988		

	TIME	MASS		RN		VN	ALTITUDE
AGC	369374.759	+12730.23	+ 1230629.9	+ 1145067.9	+ 484045.5	+ 825.84 - 766.56 - 342.58	+ 13215.06
ENV	369374.759	+12713.82	+ 1230593.7	+ 1142613.3	+ 489874.5	+ 825.81 - 767.50 - 340.76	+ 13197.15
ERR	0.000	16.40	36.2	2454.6	5828.5	0.02 0.94 1.81	17.90

	IN PCUNOS	+28065.06	+ 4037499.9	+ 3756784.7	+ 1588077.4	+2709.45 -2514.96 -1123.95	+ 43356.50
AGC							
ENV	ANO FOOT5	+28028.89	+ 4037381.1	+ 3748731.5	+ 1607200.1	+2709.36 -2518.07 -1118.00	+ 43297.75

PIPTIME: 3.69374760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69374760000 05

R AND RG				V AND VG			
1.73775318749	06	2.14374999999	02	-2.00445624999	05	1.19389255578	02
1.37074999999	03	-1.78299999999	03	-2.03202374999	05	1.21799850463	02
						1.87194824218	01
							03

LAND				TTF				CG				AFC			
1.73605537499	06	-3.36162499999	03	2.72662499999	03	-3.817609C3320	02	0.99 -0.00 0.00				4.94912033900			00
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.185

UNFC				UNWC			
8.44854583975	-02	-5.12440257165	-03	-9.96411535365	-01	9.93412856807	-01
						1.22547149296	-04
							-1.14590055902
							-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369375.95	12730.23	0	3483	3.4292	4.9491	3483	5027	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369376.41	63	6 63	43357	- 513	- 6 21	1097	38639	99 81	38585	99999

	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369376.76	- 2.3840	86.0668	- 0.6811	- 0.0020	- 0.1576	- 0.0079	
	369376.76	- 1.3942	85.9570	- 0.7470	0.0000	- 0.1538	0.0988	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369376.759	+12700.70	+ 1232275.9	+ 1143537.9	+ 483361.9	+ 819.73	- 763.40	- 341.27	+ 13183.43		
ENV	369376.759	+12634.47	+ 1232239.4	+ 1141081.3	+ 489194.2	+ 819.70	- 764.35	- 339.45	+ 13165.23		
ERR	0.000	16.22	36.5	2456.6	5832.2	0.03	0.95	1.81	18.20		

	IN POUNDS	AND FEET							
AGC	+27999.96	+ 4042900.2	+ 3751765.0	+ 1585833.3	+2689.42	-2504.60	-1119.67	+ 43252.74	
ENV	+27964.19	+ 4042780.4	+ 3743705.1	+ 1604968.1	+2689.32	-2507.72	-1113.70	+ 43193.02	

PIPTIME: 3.69376760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69376760000 05

R AND RG				V AND VG			
1.737989	21249	06	1.89062499999 02	-1.98112937499 05	1.16762304306 02	-1.26679420471 01	1.16511273384 03
1.611624	59999	03	-1.75349999999 03	-2.00856999999 05	1.19150543212 02	1.85356140136 01	1.16947021484 03

LAND				TTF				CG				AFC			
1.736055	37499	06	-3.36174999999 03	2.71749999999 03	-3.75349829101 02	0.99	-0.00	0.00	4.94742067530 00						
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.186

UNFC				UNWC			
8.771450	56160	-02	-4.93400473389 -03	-9.96133435389 -01	9.93565799402 -01	1.08085572082 -04	-1.13256304788 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369377.96	12700.70	0	3480	3.4342	4.9474	3480	5014	0	4096	4096

	TIME	MODE	VERBANDUN	H	HOOT	TTF	RANGE	ΔVEL	TTF LPO	VHDIRZ	DELTAH
OISPLAYS:	369378.41	63	6 63	43253	- 522	- 6 19	1085	38419	99 81	38373	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
ATTITUDE:	369378.76	- 2.3181	85.7702	- 0.6152	0.0347	- 0.1556	0.0349		
	369378.76	- 1.3842	85.7373	- 0.7470	0.0000	- 0.1428	0.0988		

	TIME	MASS		RN		VN	ALTITUDE
AGC	369378.759	+12671.23	+ 1233909.9	+ 1142013.9	+ 482679.9	+ 813.63 - 760.21 - 339.95	+ 13151.31
ENV	369378.759	+12655.12	+ 1233872.5	+ 1139555.9	+ 488516.7	+ 813.60 - 761.17 - 338.12	+ 13132.72
ERR	0.000	16.11	37.4	2458.0	5836.7	0.03 0.95 1.82	18.58

	IN POUNDS	AND FODTS					
AGC	+27935.00	+ 4048261.1	+ 3746765.0	+ 1583595.8	+2669.42	-2494.13	-1115.33
ENV	+27899.49	+ 4048138.4	+ 3738700.6	+ 1602745.3	+2669.31	-2497.27	-1109.34

PIPTIME:	3.6937876000	05		TPIP:	3.6937876000	05
			P63: 8RAKQUAD			

	R AND RG		V AND VG	
1.73822024959	06 1.63687499999	02 -1.95789249999	05 1.14164696203	02 -1.27202510833
1.84712499999	03 -1.72624999999	03 -1.58524624999	05 1.16530609130	02 1.83616638183

	LAND		TTF		CG		AFC
1.73605549999	06 -3.36187499999	03 2.70837499999	03 -3.76941323242	02 0.99 -0.00 0.00	4.94620529934	00	
					0.00 0.99 0.02		
					-0.00 -0.02 0.99		

	UNFC		UNWC	
9.09095199188	-02 -4.73386664471	-03 -9.95847904900	-01 9.93716053170	-01 9.35792911062
				-05 -1.11929966574

THRDITLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369379.95	12671.23	0	3482	3.4442	4.9462	3482	5001	0	4096	4096

DISPLAYS:	TIME	MODE	VER8NOON	H	FDDT	TTF	RANGE	ABVEL	TTF LPD	VHDIRIZ	DELTAH
	369380.41	63	6 63	43147	- 532	- 6 16	1072	38198	99 81	38159	99999

ATTITUDE:	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369380.76	- 2.2521	85.5065	- 0.5603	0.0342	- 0.0871	0.0096	
	369380.76	- 1.3842	85.5175	- 0.7470	0.0000	- 0.1208	0.0988	DESIRED

	TIME	MASS	RN				VN			ALTITUDE
AGC	369380.759	+12641.84	+ 1235531.9	+ 1140497.9	+ 482001.9	+ 807.55	- 757.00	- 338.60	+ 13118.49	
ENV	369380.759	+12625.77	+ 1235493.7	+ 1138036.7	+ 487841.8	+ 807.52	- 757.95	- 336.77	+ 13099.63	
ERR	0.000	16.06	38.2	2461.2	5839.8	0.03	0.95	1.82	18.86	

	IN PCUNOS	ANO FOOTS	+ 4053582.6	+ 3741791.3	+ 1581371.3	+ 2649.46	-2483.59	-1110.90	+ 43039.69
AGC	IN PCUNOS	+27870.21	+ 4053582.6	+ 3741791.3	+ 1581371.3	+ 2649.46	-2483.59	-1110.90	+ 43039.69
ENV	ANO FOOTS	+27834.79	+ 4053457.2	+ 3733716.5	+ 1600531.0	+ 2649.36	-2486.73	-1104.90	+ 42977.81

PIPTIME: 3.69380760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69380760000 05

R AND RG				V ANO VG							
1.7384459999	06	1.3818749999	02	-1.93478562499	05	1.11596536636	02	-1.27524852752	01	1.15208072662	03
2.0776249999	03	-1.6988749999	03	-1.96205124999	05	1.13940048217	02	1.82060241699	01	1.15645408630	03

LANO				TTF				CG				AFC			
1.7360554999	06	-3.3619999999	03	2.6992499999	03	-3.74535639648	02	0.99	-0.00	0.00	4.94535081088	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.178

UNFC				UNWC							
9.40035095401	-02	-4.61588394985	-03	-9.95561165277	-01	9.93863768792	-01	7.89985054703	-05	-1.10611043032	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369381.95	12641.84	0	3479	3.4492	4.9453	3479	4988	0	4096	4096

	TIME	MODE	VERBNCUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369382.41	63	6 63	43040	- 541	- 6 14	1060	37977	99 81	37946	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	OESIREO
ATTITUDE:	369382.76	- 2.1752	85.3527	- 0.5493	0.0340	- 0.0872	0.0020		
	369382.76	- 1.3842	85.2978	- 0.7470	0.0000	- 0.1098	0.0878		

	TIME	MASS		RN		VN		ALTITUDE
AGC	369382.759	+12612.52	+ 1237139.9	+ 1138985.9	+ 481325.9	+ 801.48	- 753.75	+ 13085.18
ENV	369382.759	+12596.42	+ 1237102.7	+ 1136524.1	+ 487169.6	+ 801.45	- 754.71	+ 13065.98
ERR	0.000	16.09	37.2	2461.8	5843.6	0.03	0.96	1.84
								15.19
AGC	IN POUNOS	+27805.56	+ 4058858.2	+ 3736830.7	+ 1579153.5	+2629.53	-2472.93	+ 42930.40
ENV	AND FOOTS	+27770.08	+ 4058736.0	+ 3728753.6	+ 1598325.6	+2629.43	-2476.10	+ 42867.41

PIPTIME: 3.69382760000 05

|||||
P63: BRAKQUAD
|||||

PTIP: 3.69382760000 05

R AND RG				V AND VG			
1.7386662499	06	1.12624999999	02	-1.91180937499	05	1.09057712554	02
2.3029999999	03	-1.67562499999	03	-1.93898749999	05	1.11378860473	02
						1.80618286132	01
							1.1455337097
							03

LANO				TTF				CG				AFC			
1.73605549999	06	-3.36212499999	03	2.69012499999	03	-3.72133749999	02	0.99	-0.00	0.00		4.94389794766	00		
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.178

UNFC				UNWC			
9.71050464719	-02	-4.44390709145	-03	-9.95264216999	-01	9.94008850464	-01
						6.43879177701	-05
							-1.09299593100
							-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369383.97	12612.52	0	3486	3.4642	4.9438	3486	4975	0	4096	4096

	TIME	MDOE	VER8NDUN	H	HODT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
OISPLAYS:	369384.41	63	6 63	42930	- 550	- 6 12	1047	37755	99 81	37731	99999

	CDUTIME	CDUX	CDUY	COUZ	DMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369384.76	- 2.1093	85.1550	- 0.5712	0.0336	- 0.1152	- 0.0222	
	369384.76	- 1.3842	85.1220	- 0.7470	0.0000	- 0.0878	0.0878	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369384.759	+12583.26	+ 1238735.9	+ 1137481.9	+ 480653.9	+ 795.41	- 750.48	- 335.87	+ 13051.31		
ENV	369384.759	+12567.07	+ 1238699.5	+ 1135017.9	+ 486500.2	+ 795.38	- 751.44	- 334.03	+ 13031.77		
ERR	0.000	16.18	36.4	2464.0	5846.2	0.02	0.96	1.84	19.54		

	IN POUNDS	ANNOOTS	27741.05	4064094.4	3731896.3	1576948.8	2609.61	-2462.21	-1101.95	42819.26
AGC	IN POUNDS	27741.05	4064094.4	3731896.3	1576948.8	2609.61	-2462.21	-1101.95	42819.26	
ENV	ANNOOTS	27705.38	4063974.8	3723812.3	1596129.4	2609.52	-2465.38	-1095.90	42755.15	

PLPTIME: 3.69384760000 05

|||||||
P63: BRAQUAC
|||||||

TPIP: 3.69384760000 05

R ANO RG				V ANO VG							
1.7388224999	06	8.69999999999	01	-1.88896437499	05	1.06538295745	02	-1.28268241882	01	1.13897180557	03
2.52324999999	03	-1.65012499999	03	-1.91605499999	05	1.08837127685	02	1.79130554199	01	1.14336013793	03

LANO				TTF				CG				AFC			
1.73605549999	06	-3.36224999999	03	2.68099999999	03	-3.69734731445	02	0.99	-0.00	0.00	4.94239153340	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.177

UNFC				UNWC							
1.00176768597	-01	-4.30811276451	-03	-9.94960328454	-01	9.94151368437	-01	4.97400756773	-05	-1.07995621018	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369385.97	12583.26	0	3483	3.4692	4.9423	3483	4962	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369386.41	63	6 63	42819	- 560	- 6 9	1035	37533	99 81	37516	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369386.76	- 2.0434	85.0671	- 0.5932	0.0341	0.0287	0.0089	
	369386.76	- 1.3842	85.0781	- 0.7470	0.0000	- 0.1647	0.0769	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369386.759	+12554.07	+ 1240321.9	+ 1135983.9	+ 479981.9	+ 789.34 - 747.19 - 334.50	+ 13016.81
ENV	369386.759	+12537.72	+ 1240284.2	+ 1133518.3	+ 485833.5	+ 789.31 - 748.15 - 332.64	+ 12996.98
ERR	0.000	16.34	37.7	2465.6	5851.5	0.03 0.96 1.85	19.83

	IN PCUNDS						
AGC	27676.71	+ 4069297.9	+ 3726981.6	+ 1574744.0	+ 2589.72	-2451.41 -1097.44	+ 42706.07
ENV	27640.67	+ 4069173.9	+ 3718892.3	+ 1593942.1	+ 2589.62	-2454.57 -1091.35	+ 42641.01

PIPTIME: 3.69386760000 05

 |||||
 P63: 8RAKQUAD
 |||||

TPIP: 3.69386760000 05

R AND RG					V AND VG						
1.73909281249	06	6.13124999999	01	-1.86625062499	05	1.04038333892	02	-1.28689289093	01	1.13239617347	03
2.73824999999	03	-1.62687499999	03	-1.89325374999	05	1.06315231323	02	1.77654266357	01	1.13679199218	03

LAND					TTF					CG					AFC				
1.73605549999	06	-3.36237499999	03	2.67187499999	03	-3.67336938476	02	0.99 -0.00 0.00		4.94119012728	00								
TRANSIENT 0.174																			
0.00 0.99 0.02																			
-0.00 -0.02 0.99																			

UNFC					UNWC						
1.03199232169	-01	-4.12985260718	-03	-9.94652131550	-01	9.94291352791	-01	3.50549815356	-05	-1.06699130902	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369387.97	12554.07	0	3480	3.4742	4.9411	3480	4949	0	4096	4096

	TIME	MODE	VER8NOUN	F	HOUT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369388.41	63	6 63	42706	- 569	- 6 7	1022	37310	99 81	37300	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369388.76	- 1.9775	84.9752	- 0.5603	0.0345	- 0.1481	0.0226	
	369388.76	- 1.3842	84.8583	- 0.7470	0.0000	- 0.1318	0.0769	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369388.759	+12524.95	+ 1241893.9	+ 1134493.5	+ 479315.9	+ 783.27	- 743.87	- 333.11	+ 12981.74		
ENV	369388.759	+12508.37	+ 1241856.8	+ 1132025.3	+ 485169.6	+ 783.24	- 744.84	- 331.25	+ 12961.59		
ERR	0.000	16.58	37.1	2468.6	5853.6	0.03	0.96	1.86	20.15		

	IN POUNDS	AND FOOTS							
AGC	+27612.50		+ 4074455.3	+ 3722093.1	+ 1572559.0	+2569.80	-2440.53	-1092.90	+ 42591.04
ENV	+27575.95		+ 4074333.5	+ 3713993.8	+ 1591763.9	+2569.70	-2443.72	-1086.78	+ 42524.91

PIPTIME:	3.69388760000	05		P63: 8RAKQUAC		TIPT:	3.69388760000	05
----------	---------------	----	--	---------------	--	-------	---------------	----

R AND RG				V AND VG							
1.73929837499	06	3.55624999999	01	-1.84366874995	05	1.01547718048	02	-1.29109859466	01	1.12575641342	03
2.94837459999	03	-1.60162499999	03	-1.87058499959	05	1.03802490234	02	1.76033020C19	01	1.13019981384	03

LANO				TTF				CG				AFC			
1.73605549999	06	-3.36249999999	03	2.66274599959	03	-3.64943745117	02	0.99	-0.00	0.00	4.93943924084	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
1.06307788692	-01	-3.93913986267	-03	-9.94325468466	-01	9.94428829420	-01	2.03326341660	-05	-1.05410164617	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
	369389.97	12524.95	0	3482	3.4842	4.9394	3482	4936	0	4096	4096

OISPLAYS:	TIME	MODE	VERBNCUN	H	FOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
	369350.41	63	6 63	42551	- 575	- 6 4	1010	37087	99 81	37084	99999

ALTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
	369390.76	- 1.9116	84.6826	- 0.4833	0.0341	- 0.1072	0.0027		
	369390.76	- 1.3842	84.6386	- 0.7470	0.0000	- 0.1208	0.0769		

	TIME	MASS	RN	VN	ALTITUDE
AGC	369390.759	+12495.89	+ 1243453.9 + 1133009.9 + 478649.9	+ 777.21 - 740.53 - 331.70	+ 12946.06
ENV	369390.759	+12479.01	+ 1243417.2 + 1130539.0 + 484508.5	+ 777.18 - 741.50 - 329.84	+ 12925.59
ERR	0.000	16.88	36.7 2470.9 5858.5	0.02 0.97 1.86	20.47

	IN PCUNDS	AND FODTS	AND FODTS	AND FODTS	AND FODTS	AND FODTS	AND FODTS	AND FODTS	AND FODTS	AND FODTS
AGC	27548.45	+ 4079573.4	+ 3717224.4	+ 1570374.0	+2549.91	-2429.56	-1088.28	+ 42473.95		
ENV	27511.23	+ 4079452.8	+ 3709117.5	+ 1589595.0	+2549.82	-2432.76	-1082.15	+ 42406.79		

PIPTIME:	3.69390760000 05		TPIP:	3.69390760000 05
		P63: 8RAKQUAO		

	R AND RG	V AND VG
1.73949859999 06	9.68749999999 00 -1.82121874959 05 9.90865707397 01	-1.29429817199 01 1.11917252540 03
3.15345999999 03	-1.57637499999 03 -1.84804624999 05 1.01319503784 02	1.74484252929 01 1.12358322143 03

	LAND	TTF	CG	AFC
1.73605549999 06	-3.36262499999 03 2.65362499999 03 -3.62553505859 02	0.99 -0.00 0.00 4.93746483698 00	0.00 0.99 0.02	
	TRANSIENT 0.176		-0.00 -0.02 0.99	

	UNFC	UNWC
1.09359869405 -01	-3.80683725312 -03 -9.93994933062 -01 9.94563827510 -01	5.53578135363 -06 -1.04128732715 -01

THRCTL:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369391.97	12495.89	0	3484	3.4942	4.9374	3484	4923	0	4096	4096

DISPLAYS:	TIME	MODE	VERBNOUN	H	HODT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
	369392.41	63	6 63	42474	- 589	- 6 2	598	36864	99 81	36867	99999

ATTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369392.76	- 1.9457	84.4958	- 0.5053	0.0340	- 0.1113	- 0.0012	
	369392.76	- 1.3842	84.4189	- 0.7470	0.0000	- 0.1098	0.0769	DESIRE0

	TIME	MASS	RN				VN				ALTITUDE
AGC	369392.759	+12466.91	+ 1245003.9	+ 1131531.9	+ 477987.9	+ 771.17	- 737.16	- 330.29	+ 12909.81		
ENV	369392.759	+12449.65	+ 1244965.5	+ 1129059.3	+ 483850.2	+ 771.13	- 738.14	- 328.41	+ 12888.98		
ERR	0.000	17.25	38.4	2472.6	5862.2	0.03	0.97	1.87	20.82		

	IN POUNDS	AND FOOTS							
AGC	+27484.55	+ 4084658.7	+ 3712375.3	+ 1568202.0	+2530.09	-2418.52	-1083.63	+ 42355.02	
ENV	+27446.51	+ 4084532.7	+ 3704262.8	+ 1587435.3	+2529.97	-2421.72	-1077.47	+ 42286.70	

PIPTIME: 3.69392760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69392760000 05

R AND RG				V AND VG			
1.73969474999	06	-1.62499999999	01	-1.79890124999	05	9.66548442840	01
3.35374999999	03	-1.55299999999	03	-1.82564124999	05	9.88658905029	01

LAND				TTF				CG				AFC			
1.73605549999	06	-3.36274999999	03	2.64449999999	03	-3.60165034179	02	0.99	-0.00	0.00	4.93698753416	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.168

UNFC				UNWC			
1.12270178457	-01	-3.64441565026	-03	-9.93671034731	-01	9.94696374299	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369393.96	12466.91	0	3481	3.4992	4.9369	3481	4911	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369394.41	63	6 63	42355	- 599	- 6 0	986	36640	99 81	36650	99999

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	OESIREO
ATTITUDE:	369394.76	- 1.7797	84.2980	- 0.5383	0.0337	- 0.1166	- 0.0158		
	369394.76	- 1.3842	84.2431	- 0.7470	0.0000	- 0.0769	0.0659		

	TIME	MASS	RN				VN				ALTITUDE
AGC	369394.759	+12437.99	+ 1246539.9	+ 1130059.9	+ 477329.9	+ 765.12	- 733.76	- 328.86	+ 12872.87		
ENV	369394.759	+12420.29	+ 1246501.7	+ 1127586.4	+ 483194.9	+ 765.09	- 734.74	- 326.97	+ 12851.78		
ERR	0.000	17.69	38.2	2473.5	5864.9	0.02	0.98	1.88	21.08		

	IN PDUNDS	+27420.80	+ 4089698.1	+ 3707545.9	+ 1566043.3	+2510.25	-2407.36	-1078.93	+ 42233.84
AGC	IN PDUNDS	+27420.80	+ 4089698.1	+ 3707545.9	+ 1566043.3	+2510.25	-2407.36	-1078.93	+ 42233.84
ENV	AND FDDTS	+27381.78	+ 4089572.8	+ 3699430.6	+ 1585285.1	+2510.15	-2410.58	-1072.75	+ 42164.65

PIPTIME: 3.69394760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69394760000 05

R AND RG						V AND VG					
1.73988562499	06	-4.22499999999	01	-1.77671687499	05	9.42426204681	01	-1.30068302154	01	1.10588254928	03
3.54912499999	03	-1.52962499999	03	-1.80336874999	05	9.64317321777	01	1.71558380126	01	1.11030731201	03

LAND						TTF			CG			AFC		
1.73605549999	06	-3.36287499999	03	2.63537499999	03	-3.57781513671	02	0.99	-0.00	0.00	4.93474071845	00		
								0.00	0.99	0.02				
								-0.00	-0.02	0.99				

TRANSIENT 0.172

UNFC						UNWC					
1.15253212191	-01	-3.49730760049	-03	-9.93329988432	-01	9.94826497709	-01	-2.41547821643	-05	-1.01588576481	-01

	TIME	MASS	FWEIGHT	FCDLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THRDITLE:	369395.97	12437.99	0	3487	3.5142	4.5347	3487	4897	0	4096	4096

	TIME	MODE	VERBNDUN	H	FDDT	TTF	RANGE	ABVEL	TTF LPD	VHDIRIZ	DELTAH
DISPLAYS:	369396.41	63	6 63	42234	- 609	- 5 57	974	36416	99 81	36431	99999

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369396.76	- 1.7139	94.2211	- 0.5493	0.0334	0.0565	- 0.0244	
	369396.76	- 1.3842	84.1992	- 0.7470	0.0000	- 0.1647	0.0659	CES IRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369398.759	+12378.83	+ 1249575.9	+ 1127139.9	+ 476019.9	+ 753.04 - 726.89 - 325.97	+ 12797.31
ENV	369398.759	+12361.57	+ 1249537.9	+ 1124661.1	+ 481892.8	+ 753.01 - 727.88 - 324.08	+ 12775.56
ERR	0.000	17.26	38.0	2478.8	5872.8	0.03 0.99 1.89	21.74
AGC	IN POUNDS	+27290.38	+ 4099658.7	+ 3697965.8	+ 1561745.4	+2470.62 -2384.82 -1069.48	+ 41985.93
ENV	AND FOOTS	+27252.32	+ 4099534.1	+ 3689833.3	+ 1581013.1	+2470.51 -2388.07 -1063.26	+ 41914.58

PIPTIME: 3.69398760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69398760000 05

R AND RG				V AND VG							
1.74025306249	06	-9.44374999999	01	-1.73274874999	05	8.94765377044	01	-1.30805015563	01	1.09251651763	03
3.92459999999	03	-1.48287499999	03	-1.75922374999	05	9.16221618652	01	1.68430328369	01	1.09695587158	C3

LANO				TTF				CG				AFC			
1.73605562499	06	-3.36312499999	03	2.61712499999	03	-3.53021142578	02	0.99 -0.00 0.00	4.93027735501	CC					
TRANSIENT 0.171								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

UNFC				UNWC							
1.21150920751	-01	-3.12255581230	-03	-9.92629187585	-01	9.95079582673	-01	-5.40018080717	-05	-9.90788636853	-02

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
	369400.16	12378.83	0	3481	3.5242	4.9302	3481	4870	0	4096	4096

DISPLAYS:	TIME	MODE	VERBNOU	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
	369400.48	63	6 63	41986	- 629	- 5 53	950	35966	99 81	35993	99999

ATTITUDE:	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
	369400.76	- 1.5820	83.8037	- 0.5603	0.0340	- 0.1782	- 0.0069		
	369400.76	- 1.3842	83.7597	- 0.7470	0.0000	- 0.1098	0.0769		

	TIME	MASS	RN	VN	ALTITUDE
AGC	369400.759	+12349.36	+ 1251075.9 + 1125689.9 + 475369.9	+ 747.01 - 723.42 - 324.52	+ 12758.62
ENV	369400.759	+12332.20	+ 1251037.9 + 1123208.8 + 481246.0	+ 746.97 - 724.41 - 322.62	+ 12736.49
ERR	0.000	17.16	38.0 2481.1 5876.0	0.03 0.99 1.90	22.12
AGC	IN PCUNOS	+27225.42	+ 4104580.0 + 3693208.6 + 1559612.8	+2450.82 -2373.42 -1064.71	+ 41859.00
ENV	AND FOOTS	+27187.58	+ 4104455.3 + 3685068.4 + 1578891.3	+2450.71 -2376.70 -1058.46	+ 41786.40

PIPTIME: 3.69400760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69400760000 05

	R AND RG	V AND VG
1.74042968749 06	-1.20624999999 02 -1.71096562499 05 8.71226310729 01	-1.31222724914 01 1.08580255508 03
4.10587499999 03	-1.45762499999 03 -1.73735249999 05 8.92467498779 01	1.66664123535 01 1.09024925231 03

	LANO	TTF	CG	AFC
1.73605562499 06	-3.36324999999 03 2.60799999999 03	-3.50646318359 02	0.99 -0.00 0.00	4.92871506139 00
			0.00 0.99 0.02	
			-0.00 -0.02 0.99	

TRANSIENT 0.168

	UNFC	UNWC
1.24062143659 -01	-2.90195332490 -03 -9.92270206736 -01 9.95202600872 -01	-6.89774751605 -05 -9.78354662575 -02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369401.98	12349.36	0	3482	3.5342	4.9287	3482	4856	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369402.42	63	6 63	41859	- 640	- 5 50	938	35740	99 81	35773	99999

	CDUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369402.76	- 1.5161	E3.5839	- 0.5163	0.0345	- 0.1182	0.0245	
	369402.76	- 1.3842	83.5839	- 0.7470	0.0000	- 0.0988	0.0769	OESIED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369402.759	+12319.96	+ 1252563.9	+ 1124245.9	+ 474721.9	+ 740.99	- 719.51 - 323.05	+ 12719.31
ENV	369402.759	+12302.83	+ 1252525.9	+ 1121763.5	+ 480602.3	+ 740.96	- 720.91 - 321.14	+ 12696.81
ERR	0.000	17.12	38.0	2482.4	5880.3	0.03	0.99 1.90	22.50

	IN POUNDS							
AGC	+27160.59	+ 4109461.6	+ 3688471.1	+ 1557486.8	+2431.09	-2361.92	-1059.87	+ 41730.02
ENV	AND FEET	+27122.83	+ 4109337.0	+ 3680326.5	+ 1576779.2	+2430.97	-2365.20	-1053.61 + 41656.20

PIPTIME: 3.69402760000 05

|||||
P63: 8RAKQUAC
|||||

TPIP: 3.69402760000 05

		R AND RG				V AND VG		
1.74060162499	06	-1.46874999999	02	-1.68531687499	05	8.48081588745	01	-1.31539821624
4.28212499999	03	-1.43212499999	03	-1.71561499999	05	8.69106292724	01	1.64970397949

		LANO			TTF		CG		AFC
1.73605562499	06	-3.36337499999	03	2.59887499999	03	-3.48273867187	02	0.99 -0.00 0.00	4.92593972012
								0.00 0.59 0.02	
								-0.00 -0.02 0.99	

TRANSIENT 0.164

		UNFC				UNWC		
1.26907284C86	-01	-2.75053132074	-03	-9.91910770091	-01	9.95323306393	-01	-8.39829437401
								-05 -9.65997344587

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369403.97	12319.56	0	3484	3.5442	4.9259	3484	4842	0	4056	4096

	TIME	MODE	VFR8NOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369404.41	63	6 63	41730	- 649	- 5 48	927	35514	99 81	35552	99959

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369404.76	- 1.4501	83.4411	- 0.4833	0.0343	- 0.0524	0.0167	
	369404.76	- 1.3842	83.5400	- 0.7470	0.0000	- 0.1647	0.0769	DESIED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369404.759	+12290.64	+ 1254039.9	+ 1122809.9	+ 474075.9	+ 734.99	- 716.39	- 321.56	+ 12679.31		
ENV	369404.759	+12273.47	+ 1254001.8	+ 1120325.2	+ 479961.5	+ 734.95	- 717.38	- 319.64	+ 12656.52		
ERR	0.000	17.16	38.1	2484.7	5885.5	0.03	0.99	1.91	22.78		

	IN POUNDS	27095.94	+ 4114304.4	+ 3683759.8	+ 1555367.4	+2411.38	-2350.36	-1055.00	+ 41598.79
ENV	AND FOOTS	+27058.09	+ 4114179.2	+ 3675607.7	+ 1574676.9	+2411.26	-2353.62	-1048.70	+ 41524.03

PIPTIME: 3.69404760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69404760000 05

R AND RG					V AND VG				
1.74076893749	06	-1.73187499999	02	-1.66780249999	05	8.25131893157	01	-1.31856441497	01
4.45362499999	03	-1.40874999999	03	-1.69401124999	05	8.45943450927	01	1.63379669189	01

LANO					TTF					CG					AFC				
1.73605562499	06	-3.36349999999	03	2.58974999999	03	-3.45903798828	02	0.99	-0.00	0.00	4.92304097661	00							
										0.00 0.99 0.02									
										-0.00 -0.02 0.99									

TRANSIENT 0.163

UNFC					UNWC					
1.29732817754	-01	-2.56620877514	-03	-9.91545667415	-01	9.95441729900	-01	-9.90331160665	-05	
					-9.53716549374					-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369405.96	12290.64	0	3480	3.5492	4.9230	3480	4828	0	4096	4096

	TIME	MODE	VERBNOU	H	HOGT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369406.41	63	6 63	41599	- 659	- 5 45	915	35288	99 81	35331	99999

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ALTITUDE:	369406.76	- 1.3842	83.1774	- 0.4943	0.0335	- 0.1574	- 0.0281	
	369406.76	- 1.3842	83.3203	- 0.7470	0.0000	- 0.1208	0.0769	OESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369406.759	+12261.38	+ 1255503.9	+ 1121379.9	+ 473435.5	+ 728.99	- 712.83	- 320.06	+ 12638.74		
ENV	369406.759	+12244.10	+ 1255465.7	+ 1118893.9	+ 479323.7	+ 728.95	- 713.83	- 318.13	+ 12615.63		
ERR	0.000	17.28	38.2	2486.0	5887.7	0.03	1.00	1.92	23.11		

	IN POUNDS	AND FEET	+27031.44	+ 4119107.6	+ 3679068.2	+ 1553267.7	+2391.70	-2338.68	-1050.08	+ 41465.71
AGC										
ENV			+26993.34	+ 4118982.1	+ 3670912.0	+ 1572584.4	+2391.58	-2341.96	-1043.76	+ 41389.87

PIPTIME: 3.69406760000 05

|||||
P63: 8RAKQUAO
|||||

TPIP: 3.69406760000 05

R AND RG				V AND VG							
1.74093168749	06	-1.99562499999	02	-1.64642374999	05	8.02477359771	01	-1.32172584533	01	1.06556706428	03
4.62049999999	03	-1.38524999999	03	-1.67254374999	05	8.23074340820	01	1.61758422851	01	1.07003479003	03

LAND				TTF				CG				AFC			
1.73605562499	06	-3.36362499999	03	2.58062499999	03	-3.43537919921	02	0.99	-0.00	0.00	4.92136692628	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.157

UNFC				UNWC							
1.32453239852	-01	-2.39194840914	-03	-9.91186368870	-01	9.95557891257	-01	-1.14120543222	-04	-9.41513257049	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369407.97	12261.38	0	3487	3.5641	4.9213	3487	4815	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369408.41	63	6 63	41466	- 669	- 5 43	903	35061	99 80	35110	99999

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369408.76	- 1.3183	82.9577	- 0.5273	0.0334	- 0.0764	- 0.0324	
	369408.76	- 1.3842	83.1445	- 0.7470	0.0000	- 0.0878	0.0878	DESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369408.759	+12232.18	+ 1256955.9	+ 1119957.9	+ 472795.9	+ 723.00	- 709.23	- 318.55	+ 12597.62		
ENV	369408.759	+12214.72	+ 1256917.6	+ 1117469.9	+ 478688.9	+ 722.97	- 710.24	- 316.61	+ 12574.15		
ERR	0.000	17.46	38.3	2488.0	5892.9	0.03	1.01	1.93	23.47		

	IN POUNDS	AND FOOT							
AGC	26967.08		+ 4123871.3	+ 3674402.8	+ 1551167.9	+2372.07	-2326.87	-1045.11	+ 41330.79
ENV	26928.59		+ 4123745.6	+ 3666239.9	+ 1570501.9	+2371.95	-2330.19	-1038.77	+ 41253.78

PIPTIME: 3.69408760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69408760000 05

R AND RG					V AND VG				
1.74108993749	06	-2.25999999999	02	-1.62517999999	05	7.80217170715	01	-1.32488250732	01
4.78287499999	03	-1.36199999999	03	-1.65121124999	05	8.00601959228	01	1.60114288330	01

LAND					TTF					CG					AFC				
1.73605562499	06	-3.36374999999	03	2.57149999999	03	-3.41176005859	02	0.99	-0.00	0.00	4.91789542138	00							
										0.00	0.99	0.02							
										-0.00	-0.02	0.99							

TRANSIENT 0.153

UNFC					UNWC						
1.35108930213	-01	-2.19751659224	-03	-9.90828314036	-01	9.95671825663	-01	-1.29245220912	-04		
										-9.29386834222	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369409.97	12232.18	0	3488	3.5741	4.9178	3488	4800	0	4096	4096

	TIME	MODE	VERBNDUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAN
OISPLAYS:	369410.41	63	6 63	41331	- 679	- 5 41	892	34833	99 80	34887	99999

	CDUTIME	CDUX	COUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369410.76	- 1.2524	82.8918	- 0.5493	0.0343	0.0148	0.0154	
	369410.76	- 1.3842	83.1005	- 0.7470	0.0000	- 0.1318	0.0878	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369410.759	+12203.06	+ 1258395.9	+ 1118543.9	+ 472161.9	+ 717.02	- 705.61 - 317.03	+ 12555.87
ENV	369410.759	+12185.35	+ 1258357.6	+ 1116053.0	+ 478057.2	+ 716.99	- 706.62 - 315.09	+ 12532.09
ERR	0.000	17.70	38.3	2490.9	5895.2	0.03	1.01 1.94	23.78
AGC	IN POUNDS	+26902.87	+ 4128595.8	+ 3669763.7	+ 1549087.9	+2352.44	-2315.00 -1040.14	+ 41193.81
ENV	AND FEET	+26863.83	+ 4128469.9	+ 3661591.3	+ 1568425.4	+2352.33	-2318.32 -1033.76	+ 41115.79

PIPTIME: 3.69410760000 05

 |||||
 P63: 8RAKQUAC
 |||||

TPIP: 3.69410760000 05

R AND RG				V AND VG							
1.74124374995	06	-2.52562499999	02	-1.60407249999	05	7.58051872253	01	-1.32903575897	01	1.05197391510	03
4.94062499999	03	-1.33849999999	03	-1.63001499999	05	7.78221130371	01	1.58336639404	01	1.05645561218	03

LANO				TTF				CG				AFC			
1.73605562495	06	-3.36387499999	03	2.56237499999	03	-3.38816577148	02	0.99 -0.00	0.00	4.91552520543	00	0.00 0.69	0.02		
								-0.00 -0.02	0.99						

TRANSIENT 0.156

UNFC				UNWC							
1.37807412171	-01	-1.96157827156	-03	-9.90457101222	-01	9.95783556140	-01	-1.44429505395	-04	-9.17337912669	-02

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
	369411.97	12203.06	0	3485	3.5791	4.6155	3485	4786	0	4096	4096

OISPLAYS:	TIME	MODE	VERRNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
	369412.41	63	6 63	41194	- 688	- 5 38	881	34605	99 80	34664	99999

ATTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
	369412.76	- 1.1865	82.7929	- 0.5053	0.0340	- 0.1012	- 0.0015		
	369412.76	- 1.3842	82.9248	- 0.7470	0.0000	- 0.0878	0.0988		

	TIME	MASS	RN			VN			ALTITUDE
AGC	369412.759	+12174.01	+ 1259823.9	+ 1117135.9	+ 471527.9	+ 711.04	- 701.97	- 315.50	+ 12513.56
ENV	369412.759	+12155.97	+ 1259785.6	+ 1114643.4	+ 477428.6	+ 711.00	- 702.99	- 313.55	+ 12489.42
ERR	0.000	18.03	38.3	2492.5	5900.6	0.03	1.01	1.94	24.13

	IN PCUNDS	+26838.82	+ 4133280.8	+ 3665144.3	+ 1547007.8	+2332.83	-2303.07	-1035.11	+ 41054.99
ENV	ANO FOOT5	+26799.07	+ 4133154.9	+ 3656966.6	+ 1566366.9	+2332.70	-2306.41	-1028.72	+ 40975.81

PIPTIME: 3.69412760000 05

 |||||
 P63: BRAKQUAD
 |||||

TPIP: 3.69412760000 05

R AND RG				V AND VG							
1.74139318749	06	-2.79187499999	02	-1.58310124959	05	7.36080646514	01	-1.33218288421	01	1.04515666961	03
5.09424959999	03	-1.31299999999	03	-1.60895374999	05	7.56042480468	01	1.56513214111	01	1.04964523315	03

LANO				TTF				CG				AFC			
1.73605562499	06	-3.36399999999	03	2.55324999999	02	-3.3646C166015	02	0.99	-0.00	0.00	4.91188373416	00			
								0.00	0.59	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.154

UNFC				UNWC							
1.40471568794	-01	-1.77152426761	-03	-9.90083127854	-01	9.95893108456	-01	-1.59673391993	-04	-9.05366833561	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369413.57	12174.01	0	3481	3.5841	4.9118	3481	4771	0	4096	4096

	TIME	MOOE	VERBNOUN	H	FOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369414.41	63	6 63	41055	- 658	- 5 36	869	34377	99 80	34441	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369414.76	- 1.1096	82.7050	- 0.4833	0.0339	- 0.0057	- 0.0001	
	369414.76	- 1.3842	82.8803	- 0.7470	0.0000	- 0.1428	0.0988	OESTREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369414.759	+12145.02	+ 1261239.9	+ 1115735.9	+ 470897.9	+ 705.06	- 698.31	- 313.96	+ 12470.56		
ENV	369414.759	+12126.60	+ 1261201.6	+ 1113241.1	+ 476803.0	+ 705.02	- 699.33	- 312.00	+ 12446.13		
ERR	0.000	18.42	38.3	2494.8	5905.0	0.03	1.02	1.95	24.42		

	IN POUNDS	AND FEET	MASS	RN				VN				ALTITUDE
AGC	26774.93		+ 4137926.5	+ 3660551.1	+ 1544940.9	+ 2313.19	-2291.06	-1030.06	+ 40913.91			
ENV	26734.30		+ 4137800.7	+ 3652365.8	+ 1564314.5	+ 2313.06	-2294.41	-1023.64	+ 40833.79			

PIPTIME: 3.69414760000 05

 |||||
 P63: 8RAKQUAD
 |||||

TPIP: 3.69414760000 05

R AND RG				V AND VG							
1.74153818749	06	-3.05874999999	02	-1.56226624999	05	7.14204788208	01	-1.33532524108	01	1.03831558227	03
5.24299999999	03	-1.28949999999	03	-1.58802999999	05	7.33955383300	01	1.54785156250	01	1.04281082153	03

LAND				TTF				CG				AFC			
1.73605574999	06	-3.36412499999	03	2.54412499999	03	-3.34107841796	02	0.99	-0.00	0.00	4.90946462377	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.155

UNFC				UNWC							
1.43145052588	-01	-1.57604733801	-03	-0.89700464784	-01	9.96000513156	-01	-1.74932181786	-04	-8.93473401416	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369415.97	12145.02	0	3488	3.5991	4.9094	3488	4757	0	4096	4096

	TIME	MODE	VER8NOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369416.41	63	6 63	40914	- 709	- 5 34	858	34148	99 80	34216	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369416.76	- 1.0437	82.5732	- 0.5273	0.0336	- 0.1197	- 0.0229	
	369416.76	- 1.3842	82.7050	- 0.7470	0.0000	- 0.0988	0.0988	DESIREO

```

*****
TIME | MASS | RN | VN | ALTITUDE
AGC 369416.759 | +12116.11 | + 1262643.9 + 1114341.9 + 470271.9 | + 699.07 - 694.64 - 312.41 | + 12426.99
ENV 369416.759 | +12097.22 | + 1262605.7 + 1111846.0 + 476180.6 | + 699.03 - 695.66 - 310.44 | + 12402.20
ERR 0.000 | 18.89 | 38.2 2495.9 5908.6 | 0.03 1.01 1.96 | 24.79

```

```

AGC IN PCUNDS +26711.13 | + 4142532.8 + 3655977.6 + 1542887.1 | +2293.55 -2279.01 -1024.98 | + 40770.99
ENV AND FODTS +26669.53 | + 4142407.2 + 3647789.0 + 1562272.3 | +2293.42 -2282.35 -1018.53 | + 40689.65

```

PIPTIME: 3.69416760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69416760000 05

```

R AND RG V AND VG
1.74167887499 06 -3.32624999999 02 -1.54156874999 05 6.92423820455 01 -1.33846282958 01 1.03146066665 03
5.38749999999 03 -1.26587499999 03 -1.56724249999 05 7.11963653564 01 1.53015136718 01 1.03596267700 03

```

```

LAND TTF CG AFC
1.73605574999 06 -3.36424999999 03 2.53499999999 03 -3.31757558593 02 0.99 -0.00 0.00 4.90544363856 00
0.00 0.99 0.02
TRANSIENT 0.161 -0.00 -0.02 0.99

```

```

UNFC UNWC
1.45919898022 -01 -1.36586082908 -03 -9.89295465361 -01 9.96105792925 -01 -1.90235674913 -04 -8.81658273421 -02

```

```

TIME MASS FWEIGHT FCOLD AF AFC FP FC PIF PIFSET REG55
THRTITLE: 369417.97 12116.11 0 3484 3.6041 4.9054 3484 4742 0 4096 4096

```

```

TIME MODE VERBNOU H HDDT TTF RANGE ABVEL TTF LPD VHORIZ DELTAH
DISPLAYS: 369418.41 63 6 63 40771 - 720 - 5 31 847 33919 99 80 33991 99999

```

```

CDUTIME CDUX CDUY CDUZ DMEGAX DMEGAY OMEGAZ
ATTITUDE: 365418.76 - 0.9777 82.4633 - 0.5053 0.0347 0.0059 0.0417
369418.76 - 1.3842 82.6611 - 0.7470 0.0000 - 0.1757 0.0988 ACTUAL
DES IRED

```

	TIME	MASS		RN		VN		ALTITUDE
AGC	369418.759	+12086.52	+ 1264035.9	+ 1112955.9	+ 469649.9	+ 693.09	- 690.92	+ 12382.74
ENV	369418.759	+12067.83	+ 1263997.8	+ 1110458.4	+ 475561.2	+ 693.05	- 691.95	+ 12357.62
ERR	0.000	18.68	38.1	2497.5	5911.2	0.03	1.02	25.12

	IN PCUNOS							
AGC	IN PCUNOS	+26645.94	+ 4147099.7	+ 3651430.4	+ 1540846.4	+2273.91	-2266.82	-1019.84
ENV	ANO FOOTS	+26604.75	+ 4146974.5	+ 3643236.3	+ 1560240.3	+2273.79	-2270.19	-1013.39

PIPTIME:	3.69418760000	05		TPIP:	3.69418760000	05
			P63: BRAKQUAO			

		R AND RG				V AND VG		
1.74181518749	06	-3.59437499999	02	-1.52100812499	05	6.70938491821	01	1.02457203865
5.52774999999	03	-1.24249999999	03	-1.54659249999	05	6.90269470214	01	1.02908096313

		LAND			TTF		CG		AFC
1.73605574999	06	-3.36437499999	03	2.52587499999	03	-3.29413007812	02	0.99 -0.00 0.00	4.90214210003
		TRANSIENT	0.154					0.00 0.99 0.02	
								-0.00 -0.02 0.99	

		UNFC			UNWC			
1.48579943635	-01	-1.15336384151	-03	-9.88899727020	-01	9.96208978354	-01	-2.05583868393
								-04 -8.69921213792

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369419.97	12086.52	0	3490	3.6191	4.9021	3490	4727	0	4096	4096

	TIME	MOOE	VER8NCUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369420.41	63	6 63	40626	- 730	- 5 29	836	33689	99 80	33766	99999

	CDUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369420.76	- 0.9118	82.3095	- 0.4614	0.0340	- 0.1198	- 0.0017	ACTUAL
	369420.76	- 1.3842	82.4414	- 0.7031	0.0000	- 0.1318	0.1098	DESIED

	TIME	MASS	RN			VN			ALTITUDE
AGC	369420.759	+12057.01	+ 1265415.9	+ 1111577.9	+ 469029.9	+ 687.11	- 687.20	- 309.27	+ 12337.81
ENV	369420.759	+12038.45	+ 1265377.9	+ 1109078.2	+ 474945.0	+ 687.07	- 688.23	- 307.30	+ 12312.37
ERR	0.000	18.55	38.0	2499.7	5915.0	0.04	1.02	1.97	25.44

	IN POUNDS	ANO	FOOTS						
AGC	+26580.88	+ 4151627.2	+ 3646905.4	+ 1538812.2	+ 2254.30	-2254.61	-1014.69	+ 40478.38	
ENV	+26539.98	+ 4151502.5	+ 3638708.1	+ 1558218.7	+ 2254.16	-2257.98	-1008.21	+ 40394.91	

PIPTIME: 3.69420760000 05

|||||||

P63: BRAKQUAD

|||||||

TPIP: 3.69420760000 05

R AND RG				V AND VG							
1.74194724999	06	-3.86312499999	02	-1.50058562459	05	6.49548053741	01	-1.34472370147	01	1.01767969131	03
5.66374999999	03	-1.21874999999	03	-1.52608124959	05	6.68670654296	01	1.49394989013	01	1.02219543457	03

LANO				TTF				CG				AFC			
1.73605574999	06	-3.36449999999	03	2.51674999999	03	-3.27070034179	02	0.99	-0.00	0.00	4.89886384457	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.157

UNFC				UNWC							
1.51285323839	-01	-9.30893185981	-04	-9.88489698555	-01	9.96310092267	-01	-2.20954418128	-04	-8.58262851626	-02

	TIME	MASS	FWIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369421.97	12057.01	0	3482	3.6191	4.8988	3482	4713	0	4056	4096

	TIME	MODE	VERBNOON	H	FOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369422.41	63	6 63	40478	- 741	- 5 27	825	33459	99 80	33540	99999

	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369422.76	- 0.8459	82.1557	- 0.4284	0.0350	- 0.0765	0.0544	
	369422.76	- 1.3842	82.2216	- 0.5273	0.0000	- 0.1098	0.0219	DESIPED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369422.759	+12027.56	+ 1266783.9	+ 1110207.9	+ 468411.9	+ 681.14 - 683.44 - 307.69	+ 12292.24
ENV	369422.759	+12009.07	+ 1266746.0	+ 1107705.5	+ 474332.0	+ 681.09 - 684.43 - 305.70	+ 12266.44
ERR	0.000	18.49	37.9	2502.4	5920.0	0.04 1.03 1.98	25.80
AGC	IN PCUNDS	+26515.97	+ 4156115.4	+ 3642414.6	+ 1536784.7	+2234.71 -2242.28 -1009.50	+ 40328.90
ENV	AND FOOTS	+26475.20	+ 4155991.1	+ 3634204.6	+ 1556207.6	+2234.56 -2245.67 -1002.97	+ 40244.25

PIPTIME: 3.69422760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69422760000 05

R AND RG				V AND VG							
1.74207506249	06	-4.13249999999	02	-1.48030124999	05	6.28452777862	01	-1.34784698486	01	1.01076359748	03
5.79537499999	03	-1.19524999999	03	-1.50570624999	05	6.47365570068	01	1.47548675537	01	1.01528587341	03

LAND				TTF				CG				AFC			
1.73605574999	06	-3.36462499999	03	2.50762499999	03	-3.24731562499	02	0.99	-0.00	0.00	4.89564146846	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.153

UNFC				UNWC							
1.53916429928	-01	-7.10794959960	-04	-9.88083613551	-01	9.96409163200	-01	-2.36362217165	-04	-8.46683153412	-02

THRITTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	P1F	PIFPSET	REG55
	369423.95	12027.56	0	3487	3.6341	4.8956	3487	4698	0	4096	4096

DISPLAYS:	TIME	MODE	VERBNOUN	H	HDDT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	DELTAH
	369424.41	63	6 63	40329	- 752	- 5 24	814	33228	99 80	33313	99999

ATTITUDE:	COUTIME	COUX	COUY	COUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
	369424.76	- 0.7800	81.9580	- 0.3625	0.0336	- 0.1237	- 0.0248	
	369424.76	- 1.3842	82.0458	- 0.5273	0.0000	- 0.0769	0.0439	CESIREO

	TIME	MASS	RN	VN	ALTITUDE
AGC	369424.759	+11998.20	+ 1268141.9 + 1108842.9 + 467797.9	+ 675.16 - 675.67 - 306.08	+ 12246.06
ENV	369424.759	+11979.68	+ 1268102.3 + 1106340.3 + 473722.2	+ 675.12 - 680.71 - 304.09	+ 12219.85
ERR	0.000	18.51	39.6 2503.6 5924.2	0.04 1.03 1.98	26.21

	IN POUNDS	AND FEET	AGC	ENV
	+26451.23	+ 4160570.8 + 3637939.6 + 1534770.3	+2215.12 -2229.89 -1004.20	+ 40177.37
	+26410.41	+ 4160440.6 + 3629725.6 + 1554206.9	+2214.97 -2233.30 - 997.68	+ 40091.37

PIPTIME: 3.69424760000 05

 |||||
 P63: 8RAKUQUAD
 |||||

TPIP: 3.69424760000 05

R AND RG				V AND VG							
1.74219868749	06	-4.40187499999	02	-1.46015562499	05	6.07551574707	01	-1.34897232055	01	1.00382385253	03
5.92274999999	03	-1.17149999999	03	-1.48547124999	05	6.26258850097	01	1.45858764648	01	1.00835266113	03

LAND				TTF				CG				AFC			
1.73605574999	06	-3.36474999999	03	2.49849999999	03	-3.22397128906	02	0.99 -0.00 0.00	4.89061931148	CC					
TRANSIENT 0.155								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

UNFC				UNWC							
1.5658850744	-01	-5.81792431333	-04	-9.87663688723	-01	9.96506214030	-01	-2.51777468201	-04	-8.35182734946	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369425.97	11998.20	0	3488	3.6441	4.8906	3498	4682	0	4096	4096

	TIME	MODE	VERBNOON	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369426.41	63	6 63	40177	- 763	- 5 22	803	32997	99 80	33085	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369426.76	- 0.7141	81.7822	- 0.4064	0.0341	- 0.0651	0.0073	
	369426.76	- 1.3842	82.0019	- 0.5273	0.0000	- 0.1538	0.0439	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369426.759	+11968.90	+ 1269485.9	+ 1107489.9	+ 467187.9
ENV	369426.759	+11950.29	+ 1269446.6	+ 1104982.7	+ 473115.7
ERR	0.000	18.60	39.3	2507.2	5927.7
				0.04	1.04
					1.99
AGC	IN POUNDS	+26386.64	+ 4164980.3	+ 3633497.3	+ 1532769.0
ENV	AND FEET	+26345.62	+ 4164851.1	+ 3625271.4	+ 1552216.8
				+2195.58	-2217.39
				+2195.42	-2220.82
					- 998.90
					+ 40023.37
					+ 39936.31

PIPTIME: 3.69426760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69426760000 05

R AND RG				V AND VG			
1.74231812499	06	-4.67187499999	02	-1.44014874999	05	5.86946010589	01
6.04587499999	03	-1.15137499999	03	-1.46537374999	05	6.05449676513	01
						1.44294738769	01
							01

LANO				TTF				CG				AFC			
1.73605574999	06	-3.36487499999	03	2.48937499999	03	-3.20065424804	02	0.99	-0.00	0.00	4.8865668473	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.149

UNFC				UNWC			
1.59165085942	-01	-3.86049080328	-04	-9.87251906244	-01	9.96601275855	-01
						-2.67229974204	-04
							-8.23761224545
							-02

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369427.97	11968.90	0	3485	3.6491	4.8865	3485	4667	0	4096	4096

DISPLAYS:	TIME	MODE	VERBNOU	H	FOCT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
	369428.41	63	6 63	40023	- 774	- 5 20	792	32765	99 80	32857	99999

ATTITUDE:	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRE
	369428.76	- 0.6481	81.5734	- 0.3845	0.0338	- 0.1089	- 0.0139		
	369428.76	- 1.3842	81.7822	- 0.5273	0.0000	- 0.1098	0.0549		

	TIME	MASS		RN		VN		ALTITUDE
AGC	369428.759	+11939.67	+ 1270817.9	+ 1106141.9	+ 466579.9	+ 663.25	- 672.02 - 302.83	+ 12151.62
ENV	369428.759	+11920.90	+ 1270778.9	+ 1103632.7	+ 472512.4	+ 663.21	- 673.07 - 300.82	+ 12124.66
ERR	0.000	18.76		39.0	2509.2		0.04 1.05 2.00	26.55

	IN PCUNOS							
AGC	26322.21	+ 4169350.3	+ 3629074.8	+ 1530774.2	+ 2176.03	-2204.80 - 993.55	+ 39867.53	
ENV	26280.83	+ 4169222.3	+ 3620842.3	+ 1550237.5	+ 2175.90	-2208.25 - 986.97	+ 39779.08	

PIPTIME: 3.69428760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69428760000 05

R AND RG				V AND VG							
1.74243349999	06	-4.94249999999	02	-1.42028124959	05	5.66535949707	01	-1.35318756103	01	9.89893341064	02
6.16499999999	03	-1.12962499959	03	-1.44541624999	05	5.84835052490	01	1.42578125000	01	9.94434356689	02

LAND				TTF				CG				AFC			
1.73605574999	06	-3.36499999999	03	2.48024999999	03	-3.17738100585	02	0.99 -0.00	0.00	4.88221878185	00	0.00 0.99	0.02		
								-0.00 -0.02	0.99						

TRANSIENT 0.149

UNFC				UNWC							
1.61741525940	-01	-1.91917326987	-04	-9.86833137847	-01	9.96694371609	-01	-2.82727182054	-04	-8.12419206315	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369429.97	11939.67	0	3491	3.6641	4.8822	3491	4651	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369430.41	63	6 63	39868	- 785	- 5 17	781	32532	99 80	32629	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369430.76	- 0.5822	81.4196	- 0.3735	0.0337	- 0.0491	- 0.0158	
	369430.76	- 1.3842	81.6064	- 0.5273	0.0000	- 0.0659	0.0659	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369430.759	+11910.52	+ 1272137.9 + 1104801.9 + 465975.9	+ 657.31 - 668.16 - 301.19	+ 12103.37
ENV	369430.759	+11891.51	+ 1272099.5 + 1102290.4 + 471912.3	+ 657.27 - 669.21 - 299.17	+ 12076.09
ERR	0.000	19.01	38.4 2511.5 5936.3	0.04 1.05 2.01	27.28

	IN PCUNDS	+26257.94	+ 4173681.1	+ 3624678.4	+ 1528792.6	+2156.54	-2192.13	- 988.17	+ 39709.23
ENV	AND FDOTS	+26216.03	+ 4173554.8	+ 3616438.3	+ 1548268.9	+2156.40	-2195.59	- 981.55	+ 39619.71

PIPTIME: 3.69430760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69430760000 05

R AND RG				V AND VG							
1.74254481249	06	-5.21312499999	02	-1.40055312499	05	5.46420574188	01	-1.35528564453	01	9.82902622222	02
6.27999999999	03	-1.10774999999	03	-1.42559749999	05	5.64514160156	01	1.40830993652	01	9.87449645996	02

LAND				TTF				CG				AFC			
1.73605574999	06	-3.36512499999	03	2.47112499999	03	-3.15413847656	02	0.99	-0.00	0.00	4.87767625600	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.146

UNFC				UNWC							
1.64250178081	-01	2.16967549303	-05	-9.86418713594	-01	9.96785530195	-01	-2.98202035952	-04	-8.01156530751	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369431.97	11910.52	0	3487	3.6691	4.8776	3487	4635	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369432.41	63	6 63	39709	- 795	- 5 15	771	32300	99 80	32399	99999

	COUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369432.76	- 0.5053	81.3867	- 0.3845	0.0341	- 0.0090	0.0069		
	369432.76	- 1.3842	81.5625	- 0.5273	0.0000	- 0.1318	0.0769		

	TIME	MASS	RN				VN				ALTITUDE
AGC	369432.759	+11881.44	+ 1273447.9	+ 1103469.9	+ 465375.9	+ 651.38	- 664.28	- 299.53	+ 12054.56		
ENV	369432.759	+11862.12	+ 1273408.0	+ 1100955.8	+ 471315.7	+ 651.33	- 665.33	- 297.51	+ 12026.86		
ERR	0.000	19.32	39.9	2514.1	5939.7	0.05	1.05	2.02	27.69		
AGC	IN PCUNDS	+26193.83	+ 4177979.0	+ 3620308.3	+ 1526824.1	+2137.07	-2179.40	- 982.73	+ 39549.08		
ENV	AND FOOTS	+26151.23	+ 4177848.0	+ 3612059.9	+ 1546311.3	+2136.91	-2182.86	- 976.10	+ 39458.21		

PIPTIME: 3.69432760000 05

 |||||
 P63: BRAKOUAC
 |||||

TP1P: 3.69432760000 05

R AND RG				V AND VG							
1.74265212499	06	-5.48437499999	02	-1.38096499999	05	5.26501178741	01	-1.35638713836	01	9.75898408889	02
6.39087459999	03	-1.08587499999	03	-1.40591999999	05	5.44391632080	01	1.39163970947	01	9.80451583862	02

LAND				TTF				CG				AFC			
1.73605574999	06	-3.36524999999	03	2.46199999999	03	-3.13092578515	02	0.99	-0.00	0.00	4.87298704683	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.145

UNFC				UNWC							
1.66742372394	-01	1.69965241629	-04	-9.86000482940	-01	9.96874775416	-01	-3.13729044157	-04	-7.89973652193	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369433.97	11881.44	0	3483	3.6741	4.8729	3483	4620	0	4096	4096

	TIME	MODE	VER8NOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHDIRZ	DELTA P
DISPLAYS:	369434.41	63	6 63	39549	- 806	- 5 13	760	32067	99 80	32170	59999

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369434.76	- 0.4394	81.2329	- 0.3845	0.0334	- 0.1542	- 0.0344	
	369434.76	- 1.3842	81.3867	- 0.5273	0.0000	- 0.0878	0.0769	DESIRE

	TIME	MASS		RN		VN		ALTITUDE
AGC	369434.759	+11852.43	+ 1274743.9	+ 1102143.9	+ 464777.9	+ 645.43	- 660.38 - 297.88	+ 12004.99
ENV	369434.759	+11832.72	+ 1274704.8	+ 1099629.1	+ 470722.3	+ 645.38	- 661.43 - 295.84	+ 11976.95
ERR	0.000	19.70	39.1	2514.8	5944.3	0.04	1.05 2.03	28.04
ACC	IN PCUNOS	+26129.86	+ 4182230.9	+ 3615958.0	+ 1524862.2	+2117.55	-2166.60 - 977.30	+ 39386.48
ENV	ANO FOOTS	+26086.43	+ 4182102.4	+ 3607707.0	+ 1544364.6	+2117.40	-2170.06 - 970.63	+ 39294.47

PIPTIME: 3.69434760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69434760000 05

R AND RG				V AND VG							
1.74275543749	06	-5.75562499999	02	-1.36151749999	05	5.06577491760	01	-1.35847568511	01	9.68870639801	02
6.49762499999	03	-1.06562499999	03	-1.38638124999	05	5.24265289306	01	1.37477874755	01	9.73429870605	02

LANO				TTF				CG				AFC			
1.73605587499	06	-3.36537499999	03	2.45287499999	03	-3.10776C79101	02	0.99 -0.00 0.00				4.86801145598	00		
TRANSIENT 0.151								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

UNFC				UNWC							
1.69339689071	-01	4.01969584471	-04	-9.85557663521	-01	9.96962132261	-01	-3.29263506582	-04	-7.7887C876455	-02

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
	369436.16	11852.43	0	3484	3.6841	4.8680	3484	4604	0	4096	4096

OISPLAYS:	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
	369436.49	63	6 63	39386	- 818	- 5 10	749	31833	99 80	31939	99999

ATTITUDE:	COUIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369436.76	- 0.3845	81.0241	- 0.4394	- 0.0026	- 0.0629	- 0.0127	
	369436.76	- 1.3842	81.3537	- 0.5273	0.0000	- 0.1647	0.0878	OESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369436.759	+11822.76	+ 1276029.9	+ 1100827.9	+ 464183.9	+ 639.49	- 656.44	- 296.20	+ 11954.74		
ENV	369436.759	+11803.32	+ 1275989.6	+ 1098310.1	+ 470132.3	+ 639.45	- 657.50	- 294.16	+ 11926.36		
ERP	0.000	19.43	40.3	2517.8	5948.3	0.04	1.06	2.03	28.38		
AGC	IN POUNDS	+26064.46	+ 4186450.1	+ 3611640.4	+ 1522913.3	+2098.09	-2153.67	- 971.81	+ 39221.62		
ENV	AND FOOTS	+26021.61	+ 4186317.7	+ 3603379.7	+ 1542428.8	+2097.93	-2157.15	- 965.12	+ 39128.49		

PIPTIME: 3.69436760000 05

 |||||
 P63: 8RAKQUAO
 |||||

TPIP: 3.69436760000 05

R AND PG						V AND VG					
1.74285481249	06	-6.02749999999	02	-1.34221062495	05	4.87048625946	01	-1.36055946350	01	9.61819314956	02
6.60037499999	03	-1.04374999999	03	-1.36698499999	05	5.04535675048	01	1.35646820068	01	9.66384887695	02

LANO						TTF				CG				AFC	
1.73605587499	06	-3.36549999999	03	2.44374999999	03	-3.08464301757	02	0.99	-0.00	0.00	4.86296834424	00			
										0.00	0.99	0.02			
										-0.00	-0.02	0.99			

TRANSIENT 0.142

UNFC						UNWC					
1.71785249767	-01	6.13794744150	-04	-9.85134230051	-01	9.97047627512	-01	-3.44827769312	-04	-7.67848263977	-02

	TIME	MASS	FWFIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369437.98	11822.76	0	3489	3.6991	4.8629	3489	4587	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ASVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369438.42	63	6 63	35222	- 829	- 5 8	739	31599	99 80	31708	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369438.76	- 0.3955	80.9033	- 0.4284	- 0.0024	- 0.0816	- 0.0048	
		- 1.3842	81.1340	- 0.5273	0.0000	- 0.1208	0.0988	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369438.759	+11793.17	+ 1277301.9	+ 1099517.9	+ 463593.9	+ 633.56	- 652.46 - 294.53	+ 11903.87
ENV	369438.759	+11773.92	+ 1277262.6	+ 1096995.0	+ 469545.6	+ 633.52	- 653.54 - 292.48	+ 11875.10
ERR	0.000	19.24	39.3	2518.9	5951.6	0.04	1.07 2.05	28.76
AGC	IN POUNDS	+25999.22	+ 4190623.3	+ 3607342.5	+ 1520977.6	+2078.62	-2140.64 - 966.31	+ 39054.70
ENV	AND FOOTS	+25956.79	+ 4190494.1	+ 3599078.4	+ 1540504.1	+2078.48	-2144.16 - 959.58	+ 38960.31

PIPTIME: 3.69438760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69438760000 05

R AND RG				V AND VG							
1.74295031249	06	-6.29999999999	02	-1.32304499959	05	4.67715263366	01	-1.36363983154	01	9.54744529724	02
6.69937499999	03	-1.02199999999	03	-1.34772874999	05	4.85000610351	01	1.33682250976	01	9.59316253662	02

LAND				TTF				CG				AFC			
1.73605517499	06	-3.36562499999	03	2.43462499999	03	-3.06156556679	02	0.99 -0.00	0.00	4.85724536702	00				
								0.00 0.99	0.02						
								-0.00 -0.02	0.99						

TRANSIENT 0.144

UNFC				UNWC							
1.74258997612	-01	9.01675186353	-04	-9.84699440810	-01	9.97131287034	-01	-3.60429286589	-04	-7.56905572185	-02

	TIME	MASS	FWEIGHT	FCDLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THRDITLE:	369439.97	11793.17	0	3490	3.7091	4.8572	3490	4570	0	4096	4096

	TIME	MDDE	VERBNOUN	H	HDDT	TTF	RANGE	ABVEL	TTF LPD	VHDIRIZ	DELTAH
DISPLAYS:	369440.41	63	6 63	39055	- 840	- 5 6	725	31364	99 80	31476	

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369440.76	- 0.3955	80.7714	- 0.4064	- 0.0022	- 0.0656	0.0082	
	369440.76	- 1.3842	80.9582	- 0.4833	0.0000	- 0.0769	0.1098	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369440.759	+11763.65	+ 1278563.9	+ 1098217.9	+ 463005.9	+ 627.63	- 648.47	+ 11852.31
ENV	369440.759	+11744.52	+ 1278523.7	+ 1095696.0	+ 468962.3	+ 627.59	- 649.55	+ 11823.16
ERR	0.000	19.12	40.2	2521.9	5956.3	0.04	1.07	29.14
AGC	IN PCUNOS	+25934.15	+ 4194763.7	+ 3603077.4	+ 1519048.5	+2059.18	-2127.55	+ 38885.53
ENV	AND FOOTS	+25891.98	+ 4194631.6	+ 3594803.1	+ 1538590.5	+2059.04	-2131.08	+ 38789.92

PIPTIME: 3.69440760000 05

|||||
P63: BRAKQUAC
|||||

TPIP: 3.69440760000 05

R AND RG				V AND VG							
1.74304153749	06	-6.57312499999	02	-1.30402124999	05	4.48576450347	01	-1.36571407318	01	9.47656250000	02
6.79449999999	03	-9.58249999999	02	-1.32861499999	05	4.65663909912	01	1.31656646728	01	9.52234649658	02

LANO				TTF				CG				AFC			
1.736055E7499	06	-3.36574999999	03	2.42549999999	03	-3.03852451171	02	0.99	-0.00	0.00	4.85248863697	CC			
TRANSIENT 0.142								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
1.76692618423	-01	1.12188190506	-03	-9.84265441827	-01	9.97213132717	-01	-3.76060607873	-04	-7.46044671177	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369441.95	11763.65	0	3491	3.7191	4.8524	3491	4554	0	4096	4096

	TIME	MOOE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAF
DISPLAYS:	369442.41	63	6 63	38886	- 851	- 5 3	718	31129	99 80	31244	99999

	COUTIME	COUX	CDUY	COUZ	OMEGA X	OMEGA Y	OMEGA Z	ACTUAL
ATTITUDE:	369442.76	- 0.4064	80.7165	- 0.3076	- 0.0012	0.0164	C.0609	
	369442.76	- 1.3842	80.9143	- 0.3076	0.0000	- 0.1428	0.0329	OESIREC

	TIME	MASS		RN		VN	ALTITUDE
AGC	369442.759	+11734.21	+ 1279811.9	+ 1096923.9	+ 462421.9	+ 621.71 - 644.47 - 291.12	+ 11800.06
ENV	369442.759	+11715.12	+ 1279772.9	+ 1094400.9	+ 468382.5	+ 621.67 - 645.54 - 289.06	+ 11770.55
ERR	0.000	19.09	39.0	2523.0	5960.5	0.04 1.07 2.05	29.51

	IN PDUNDS						
AGC	+25869.25	+ 4198858.2	+ 3598832.0	+ 1517132.5	+2039.76	-2114.41 - 955.14	+ 38714.11
ENV	+25827.16	+ 4198730.3	+ 3590554.1	+ 1536688.1	+2039.59	-2117.94 - 948.38	+ 38617.29

PIPTIME: 3.6944276000 05

 |||||
 P63: BRAKQUAO
 |||||

TPIP: 3.6944276000 05

R AND RG				V AND VG					
1.74312574999	06	-6.84624999999	02	-1.28513937499	05	4.29633617401	01	9.40554523468	02
6.88562499999	03	-9.76249999999	02	-1.30964124959	05	4.46521759033	01	9.45138931274	02

LANO				TTF				CG				AFC			
1.73605587499	06	-3.36587499999	03	2.41637459959	03	-3.01551059570	02	0.99 -0.00	0.00	4.84638148918	00				
								0.00 0.99	0.02						
								-0.00 -0.02	0.99						

TRANSIENT 0.142

UNFC				UNWC							
1.79130815716	-01	1.21273741125	-03	-9.83824388588	-01	9.97293193216	-01	-3.91691924731	-04	-7.35264125470	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369443.55	11734.21	0	3487	3.7241	4.8463	3487	4537	0	4096	4096

	TIME	MDOE	VERBNDUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369444.40	63	6 63	38714	- 862	- 5 1	708	30893	99 80	31011	95999

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369444.76	- 0.4064	80.5957	- 0.3955	- 0.0038	- 0.1238	- 0.0779	
	369444.76	- 1.3342	80.7385	- 0.3076	0.0000	- 0.0988	0.0439	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369444.759	+11704.84		+ 1281049.9	+ 1095639.9	+ 461841.9		+ 11747.06
ENV	369444.759	+11685.71		+ 1281010.4	+ 1093113.8	+ 467806.1		+ 11717.22
ERR	0.000	19.12		39.5	2526.1	5964.1		29.83

AGC	IN POUNDS	+25804.50		+ 4202919.9	+ 3594619.4	+ 1515229.6		+2020.29	-2101.21	- 949.50		+ 38540.23
ENV	ANO FOOTS	+25762.33		+ 4202790.1	+ 3586331.3	+ 1534796.9		+2020.14	-2104.74	- 942.71		+ 38442.34

PIPTIME: 3.69444760000 05

 |||||
 P63: 8RAKQUAO
 |||||

TPIP: 3.69444760000 05

R AND RG				V AND VG							
1.74321381249	06	-7.11999999999	02	-1.26639937499	05	4.10686492919	01	-1.36786460876	01	9.33429431915	02
6.97324999999	03	-9.55874999999	02	-1.29080999999	05	4.27375793457	01	1.28074645996	01	9.38019943237	02

LANO				TTF				CG				AFC			
1.73605587499	06	-3.36599999999	03	2.40724999999	03	-2.95255312499	02	0.99	-0.00	0.00	4.83997631818	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.148

UNFC				UNWC							
1.81667769641	-01	1.50886539340	-03	-9.83358807759	-01	9.97371494525	-01	-4.07367944617	-04	-7.24564418019	-02

	TIME	MASS	FWEIGHT	FCCLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369446.95	11704.84	0	3487	3.7341	4.8399	3487	4520	0	4096	4096

	TIME	MODE	VER8NOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369446.41	63	6 63	38540	- 874	- 4 59	698	30657	99 80	30777	99999

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369446.76	- 0.4174	80.4638	- 0.4174	- 0.0009	- 0.0147	0.0762	
	369446.76	- 1.3842	80.6945	- 0.3076	0.0000	- 0.1757	0.0549	DESIREO

	TIME	MASS	RN				VN			ALTITUDE
AGC	369446.759	+11675.54	+ 1282275.9	+ 1094363.9	+ 461263.9	+ 609.86	- 636.37	- 287.69	+ 11693.43	
ENV	369446.759	+11656.31	+ 1282235.9	+ 1091834.8	+ 467233.1	+ 609.81	- 637.46	- 285.61	+ 11663.19	
ERR	0.000	19.23	40.0	2529.1	5969.1	0.05	1.08	2.08	30.24	

	IN POUNOS	+25739.91	+ 4206942.2	+ 3590433.0	+ 1513333.3	+2000.87	-2087.86	- 943.86	+ 38364.29
ENV	AND FOOTS	+25697.50	+ 4206810.8	+ 3582135.2	+ 1532917.2	+2000.70	-2091.42	- 937.04	+ 38265.06

PIPTIME: 3.69446760000 05

|||||
P63: PRAKQUAD
|||||

TPIP: 3.69446760000 05

R AND RG					V AND VG						
1.74329412459	06	-7.39374999999	02	-1.24780249999	05	3.92134189605	01	-1.37092590332	01	9.26280879974	02
7.05687499999	03	-5.35499999999	02	-1.27212249995	05	4.08622741699	01	1.26083374C23	01	9.30877304077	C2

LAND					TTF			CG			AFC	
1.736055E7499	06	-3.36612499999	03	2.39812499555	03	-2.96963554687	C2	0.99	-0.00	0.00	4.83419578591	00
								0.00	0.59	0.02		
								-0.00	-0.02	0.99		

TRANSIENT 0.142

UNFC					UNWC						
1.84086755565	-01	1.83788405267	-03	-9.82908273380	-01	9.97448058293	-01	-4.23051414289	-04	-7.13946218897	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369447.92	11675.54	0	3492	3.7491	4.8341	3492	4503	0	4096	4056

	TIME	MODE	VFRBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369448.40	63	6 63	38364	- 885	- 4 57	688	30420	99 80	30543	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369448.76	- 0.4174	80.3320	- 0.3076	- 0.0029	- 0.1324	- 0.0301	
	369448.76	- 1.3842	80.4748	- 0.3076	0.0000	- 0.1318	0.0878	OSIRED

	TIME	MASS	RN				VN			ALTITUDE
AGC	369448.759	+11646.32	+ 1283489.9	+ 1093053.9	+ 460691.9	+ 603.94	- 632.30	- 285.95	+ 11639.06	
ENV	369448.759	+11626.90	+ 1283449.6	+ 1090563.9	+ 466663.7	+ 603.89	- 633.39	- 283.86	+ 11608.44	
ERR	0.000	19.42	40.3	2530.0	5971.7	0.04	1.08	2.08	30.62	

	IN POUNDS	AND FOOTS	+25675.49	+ 4210925.1	+ 3586266.4	+ 1511456.6	+1981.43	-2074.50	- 938.16	+ 38185.90
ENV			+25632.67	+ 4210792.8	+ 3577965.7	+ 1531048.8	+1981.27	-2078.06	- 931.30	+ 38085.43

PIPTIME: 3.69448760000 05

|||||
P63: 8RAKUAD
|||||

TPIP: 3.69448760000 05

R ANO RG				V ANO VG							
1.74337068749	06	-7.66812499999	02	-1.22934874999	05	3.73577594757	01	-1.37198925018	01	9.19118928909	02
7.13662499999	03	-9.11874999999	02	-1.25357749999	05	3.89873504638	01	1.24038696289	01	9.23721694946	02

LANO				TTF				CG				AFC			
1.73605587499	06	-3.36624999999	03	2.38899999999	03	-2.94675839843	02	0.99	-0.00	0.00	4.82719158753	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.147

UNFC				UNWC							
1.86606892165	-01	2.01990493112	-03	-9.82432586388	-01	9.97522910879	-01	-4.38764690455	-04	-7.03409536234	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369449.92	11646.32	0	3488	3.7541	4.8271	3488	4486	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	OELTAF
OISPLAYS:	369450.40	63	6 63	38186	- 897	- 4 54	678	30183	99 80	30308	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369450.76	- 0.4284	80.1232	- 0.2746	- 0.0018	- 0.0867	0.0268	
	369450.76	- 1.3842	80.2551	- 0.3076	0.0000	- 0.1208	0.0988	DES IRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369450.759	+11617.18	+ 1284691.9	+ 1091833.9	+ 460119.9	+ 598.02	- 628.19	+ 11583.93
ENV	369450.759	+11597.49	+ 1284651.5	+ 1089301.2	+ 466097.7	+ 597.97	- 629.28	+ 11552.97
ERR	0.000	19.68	40.4	2532.7	5977.7	0.04	1.09	30.96

AGC	IN POUNDS	+25611.23	+ 4214868.7	+ 3582132.5	+ 1509580.0	+1962.03	-2061.01	+ 38005.04
ENV	AND FEET	+25567.84	+ 4214735.9	+ 3573823.1	+ 1529192.0	+1961.87	-2064.59	+ 37903.46

PIPTIME: 3.69450760000 05

 |||||
 PE3: 8RAKOUAO
 |||||

TPIP: 3.69450760000 05

R AND RG				V AND VG			
1.74344356249	06	-7.94249999999	02	-1.21103812499	05	3.55417251586	01
7.21274999999	03	-8.91374999999	02	-1.23517499999	05	3.71517181396	01

LAND				TTF				CG				AFC			
1.73605587499	06	-3.36637499999	03	2.37987499999	03	-2.92393085937	02	0.99	-0.00	0.00	4.81973402202	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.141

UNFC				UNWC			
1.89020079001	-01	2.25132828774	-03	-9.81970641748	-01	9.97596078090	-01
						-4.54470512070	-04
						-6.92954431055	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369451.92	11617.18	0	3489	3.7641	4.8197	3489	4467	0	4096	4096

	TIME	MODE	VERBNOU	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369452.40	63	6 63	38005	- 909	- 4 52	668	29945	99 80	30072	99999

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369452.76	- 0.4284	79.9365	- 0.2746	- 0.0019	- 0.1018	0.0202	
	369452.76	- 1.3842	80.0793	- 0.2636	0.0000	- 0.0878	0.1098	DESIRE

	TIME	MASS	RN				VN				ALTITUDE
AGC	369452.759	+11588.10	+ 1285881.9	+ 1090581.9	+ 459553.9	+ 592.11	- 624.06	- 282.41	+ 11528.12		
ENV	369452.759	+11568.08	+ 1285841.5	+ 1088046.8	+ 465535.3	+ 592.07	- 625.15	- 280.31	+ 11496.80		
ERR	0.000	20.01	40.4	2535.1	5981.3	0.04	1.09	2.10	31.31		

	IN POUNDS	AND FOOTS	+ 25547.13	+ 4218772.9	+ 3578024.9	+ 1507723.0	+1942.64	-2047.44	- 926.56	+ 37821.93
AGC										
ENV			+25503.00	+ 4218640.3	+ 3569707.4	+ 1527346.8	+1942.51	-2051.04	- 919.66	+ 37719.18

PIPTIME: 3.69452760000 05

|||||||
P63: BRACKQUAD
|||||||

TPIP: 3.69452760000 05

R AND RG						V AND VG					
1.74351287499	06	-8.21687499999	02	-1.19287124999	05	3.37451934814	01	-1.37310028076	01	9.04725122451	02
7.28524999999	03	-8.70874999999	02	-1.21691749999	05	3.53355407714	01	1.20391845703	01	9.09338760375	02

LANO						TTF		CG		AFC	
1.73605587499	06	-3.36649999999	03	2.37074999999	03	-2.90114790039	02	0.99	-0.00	0.00	4.81295166537
								0.00	0.99	0.02	
								-0.00	-0.02	0.99	

TRANSIENT 0.139

UNFC						UNWC					
1.91408162285	-01	2.41836114486	-03	-9.81507548081	-01	9.97667584326	-01	-4.70183787860	-04	-6.82581138876	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369453.92	11588.10	0	3494	3.7791	4.8129	3494	4450	0	4096	4056

	TIME	MODE	VERBNOON	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369454.40	63	6 63	37822	- 920	- 4 50	658	29706	99 80	29836	99999

	COUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369454.76	- 0.4284	79.8046	- 0.1428	0.0003	- 0.0170	0.1405	
	369454.76	- 1.3842	80.0354	- 0.0878	0.0000	- 0.1538	0.0109	DESIREO

	TIME	MASS	RN	VN	ALTITUDE
AGC	369454.759	+11559.09	+ 1287059.9	+ 1089337.9	+ 458991.9
ENV	369454.759	+11538.67	+ 1287019.8	+ 1086800.6	+ 464976.4
ERR	0.000	20.42	40.1	2537.3	5984.4
				0.05	1.10
					2.10
					31.67

	IN PCUNOS	+25483.17	+ 4222637.7	+ 3573943.5	+ 1505879.2	+1923.33	-2033.77	- 920.68	+ 37636.56
AGC	IN PCUNOS	+25483.17	+ 4222637.7	+ 3573943.5	+ 1505879.2	+1923.33	-2033.77	- 920.68	+ 37636.56
ENV	AND FDOTS	+25438.15	+ 4222506.0	+ 3565619.0	+ 1525513.4	+1923.16	-2037.40	- 913.76	+ 37532.64

PIPTIME: 3.69454760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69454760000 05

	R AND RG	V AND VG
1.74357862499	06 -8.49124999999 02 -1.17484874999 05 3.19882869720 01 -1.37314796447 01 8.97503185272 02	
7.35399999999	03 -8.51874999999 02 -1.19880249999 05 3.35590362548 01 1.18686676025 01 9.02122116088 02	

	LANO	TTF	CG	AFC
1.73605599999	06 -3.36662499999 03 2.36162499999 03 -2.87840698242 02 0.99 -0.00 0.00 4.80608316138 00			
			0.00 0.99 0.02	
			-0.00 -0.02 0.99	

TRANSIENT 0.133

	UNFC	UNWC
1.93681388578 -01	2.62036246945 -03 -9.81060983537 -01 9.97737452517 -01 -4.85904511224 -04 -6.72290096714 -02	

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369455.91	11559.09	0	3490	3.7841	4.8060	3490	4432	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369456.40	63	6 63	37637	- 931	- 4 47	649	29467	99 80	29599	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
ATTITUDE:	369456.76	- 0.4394	79.6548	- 0.0439	- 0.0040	- 0.1076	- 0.0850		
	369456.76	- 1.3842	79.8596	- 0.0878	0.0000	- 0.0988	0.0329		

	TIME	MASS	RN				VN				ALTITUDE
AGC	369456.759	+11529.46	+ 1288225.9	+ 1088101.9	+ 458431.9	+ 580.33	- 615.72	- 278.80	+ 11414.49		
ENV	369456.759	+11509.25	+ 1288186.3	+ 1085562.8	+ 464421.2	+ 580.28	- 616.83	- 276.68	+ 11382.39		
ERR	0.000	20.20	39.6	2539.1	5989.2	0.04	1.10	2.11	32.10		

	IN PCUNOS	+25417.84	+ 4226463.2	+ 3569888.4	+ 1504041.9	+1503.99	-2020.10	- 914.70	+ 37449.14
ENV	ANO FOOTS	+25373.31	+ 4226333.0	+ 3561557.8	+ 1523691.8	+1903.83	-2023.72	- 907.75	+ 37343.83

PIPTIME: 3.69456760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69456760000 05

R AND RG				V AND VG							
1.743640E7499	06	-8.76562499999	02	-1.15697124999	05	3.02309036254	01	-1.37019634246	01	8.90268C39703	02
7.41945999999	03	-8.32999999999	02	-1.18083374999	05	3.17821502685	01	1.17259979248	01	8.94891357421	02

LANO				TTF				CG				AFC			
1.736055C9999	06	-3.36674999999	03	2.35249999999	03	-2.8557C581054	02	0.99	-0.00	0.00	4.79767331853	CC			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.138

UNFC				UNWC							
1.96057119126	-01	2.64639861091	-03	-9.80588906022	-01	9.978057C6412	-01	-5.01617788894	-04	-6.62081613642	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369457.95	11529.46	0	3486	3.7891	4.7976	3486	4413	0	4096	4096

	TIME	MODE	VERBNDUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369458.41	63	6 63	37449	- 943	- 4 45	639	29228	99 80	29362	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369458.76	- 0.4354	79.5959	- 0.1647	- C.0018	- 0.0115	0.0283	
	369458.76	- 1.3842	79.8156	- 0.0878	C.0000	- 0.1647	0.0219	DESIED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369458.759	+11499.89	+ 1289381.9	+ 1086873.9	+ 457875.9	+ 574.44	- 611.52	- 276.98	+ 11356.62		
ENV	369458.759	+11479.84	+ 1289341.0	+ 1084333.3	+ 463869.7	+ 574.39	- 612.63	- 274.85	+ 11324.15		
ERR	0.000	20.05	40.9	2540.6	593.7	0.05	1.10	2.13	32.47		
AGC	IN POUNDS	+25352.67	+ 4230255.9	+ 3565859.5	+ 1502217.8	+1884.67	-2006.30	- 908.73	+ 37259.26		
ENV	AND FOOTS	+25308.45	+ 4230121.4	+ 3557524.1	+ 1521882.3	+1884.50	-2009.94	- 901.74	+ 37152.72		

PIPTIME: 3.69458760000 05

|||||||
P63: 8RAKOUAD
|||||||

TPIP: 3.69458760000 05

R AND RG				V AND VG							
1.74369962499	06	-9.03937499999	02	-1.13923874999	05	2.85030364990	01	-1.36923313140	01	8.83005624481	02
7.48124959999	03	-8.18624999999	02	-1.16301124999	05	3.00354003906	01	1.15951538085	01	8.87637329101	02

LAND				TTF				CG				AFC
1.73605599999	06	-3.36687499999	03	2.34337499999	03	-2.83305683593	02	0.99	-0.00	0.00	4.78988579011	00
TRANSIENT 0.134								0.00	0.99	0.02		
								-0.00	-0.02	0.99		

UNFC				UNWC							
1.98352095325	-01	2.83187611089	-03	-9.80126740150	-01	9.97872371806	-01	-5.17301255932	-04	-6.51955672136	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369459.92	11499.89	0	3490	3.8041	4.7898	3490	4395	0	4096	4096

	TIME	MODE	VER8NOUN	H	FOOT	TTF	RANGE	ABVEL	TTF	LPD	VHORIZ	DELTAH
OISPLAYS:	369460.40	63	6 63	37259	- 954	- 4 43	629	28988	99	80	25124	59999

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369460.76	- 0.4504	79.4531	- 0.0588	- 0.0013	- 0.1231	0.0502	
	369460.76	- 1.3842	79.5959	- 0.0878	0.0000	- 0.1208	0.0329	CES1REC

	TIME	MASS	RN				VN			ALTITUDE
AGC	369460.759	+11470.41	+ 1290523.9	+ 1085655.9	+ 457323.9	+ 568.55	- 607.29	- 275.14	+ 11298.06	
ENV	369460.759	+11450.42	+ 1290483.9	+ 1083112.3	+ 463321.8	+ 568.50	- 608.40	- 273.01	+ 11265.19	
ERR	0.000	19.99	40.0	2543.6	5997.8	0.04	1.11	2.13	32.86	

	IN POUNDS	AND FOOT	+25287.68	+ 4234002.6	+ 3561863.5	+ 1500406.8	+1865.33	-1992.44	- 902.70	+ 37067.13
ACC										
ENV			+25243.60	+ 4233871.0	+ 3553518.1	+ 1520084.9	+1865.18	-1996.08	- 895.70	+ 36959.30

PIPTIME: 3.6946076000 05

 |||||
 P63: BRAKQUAD
 |||||

TPIP: 3.6946076000 05

R AND RG				V ANO VG							
1.74375453749	06	-9.31312499999	02	-1.12165124999	05	2.67847537994	01	-1.36726379394	01	8.75727987289	02
7.53962499999	03	-8.01124999999	02	-1.14532999999	05	2.82978057861	01	1.14471435546	01	8.80360412597	02

LANO				TTF				CG				AFC			
1.73605599999	06	-3.36699999999	03	2.33424999999	03	-2.81045771484	02	0.99	-0.00	0.00	4.78178728371	00			
								0.00	0.59	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.138

UNFC				UNWC							
2.00716401599	-01	2.93412324539	-03	-9.75644995419	-01	9.97937473511	-01	-5.32992181697	-04	-6.41912367952	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369461.92	11470.41	0	3491	3.8141	4.7817	3491	4376	0	4096	4056

	TIME	MODE	VER8NDOUN	H	FOOT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369462.40	63	6 63	37067	- 966	- 4 41	620	28748	99 80	28885	99999

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369462.76	- 0.4504	79.2114	- 0.0659	- 0.0025	- 0.1247	- 0.0119	
	369462.76	- 1.3842	79.4201	- 0.0878	0.0000	- 0.0878	0.0329	DESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369462.759	+11441.01	+ 1291655.9	+ 1084445.5	+ 456775.9	+ 562.68	- 603.04	- 273.29	+ 11238.74		
ENV	369462.759	+11421.00	+ 1291615.0	+ 1081899.7	+ 462777.7	+ 562.62	- 604.15	- 271.14	+ 11205.54		
ERR	0.000	20.00	40.9	2546.2	6001.7	0.05	1.11	2.14	33.20		

AGC	IN PCUNOS	+25222.85	+ 4237716.5	+ 3557893.7	+ 1498608.9	+1846.07	-1978.47	- 896.62	+ 36872.53
ENV	AND FOOTS	+25178.74	+ 4237582.1	+ 3549539.8	+ 1518299.6	+1845.89	-1982.14	- 889.59	+ 36763.58

PIPTIME: 3.69462760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69462760000 05

R AND RG				V AND VG							
1.74380681249	06	-9.58624999999	02	-1.10420937499	05	2.51060009002	01	-1.36528968811	01	8.68433237075	02
7.59449999999	03	-7.85124999999	02	-1.12779624999	05	2.65998840332	01	1.13090515136	01	8.73070144653	02

LANO				TTF				CG				AFC
1.73605559999	06	-3.36712499999	03	2.32512499999	03	-2.78790014648	02	0.99	-0.00	0.00	4.77208588741	00
								0.00	0.99	0.02		
								-0.00	-0.02	0.99		

TRANSIENT 0.130

UNFC				UNWC							
2.02942912939	-01	3.05886178456	-03	-9.79185793122	-01	9.98001035013	-01	-5.48630950628	-04	-6.31951985201	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369463.92	11441.01	0	3491	3.8241	4.7720	3491	4356	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	OELTAH
OISPLAYS:	369464.40	63	6 63	36873	- 977	- 4 38	610	28507	99 80	28646	99999

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369464.76	- 0.4614	79.0686	- 0.0588	- 0.0034	- 0.0106	- 0.0511	
	369464.76	- 1.3842	79.3762	- 0.0878	0.0000	- 0.1428	0.0329	DESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369464.759	+11411.67		+ 1292775.9	+ 1083243.9	+ 456229.9		+ 556.81 - 598.74 - 271.42 + 11178.81
ENV	369464.759	+11391.58		+ 1292734.4	+ 1080695.7	+ 462237.3		+ 556.76 - 599.87 - 269.27 + 11145.20
ERR	0.000	20.09		41.5	2548.2	6007.3		0.05 1.12 2.15 33.60
AGC	IN PCUNDS	+25158.17		+ 4241391.0	+ 3553950.1	+ 1496817.5		+1826.83 -1964.40 - 890.50 + 36675.89
ENV	ANO FOOTS	+25113.88		+ 4241254.6	+ 3545589.6	+ 1516526.6		+1826.65 -1968.08 - 883.43 + 36565.63

PIPTIME: 3.69464760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69464760000 05

R AND RG				V AND VG							
1.74385537499	06	-9.85937499999	02	-1.08691374999	05	2.34565C72723	01	-1.36331081390	01	8.61115264892	02
7.64595999999	03	-7.69249999999	02	-1.11040874999	05	2.49317169189	01	1.11671447753	01	8.65756607055	02

LANO				TTF				CG				AFC			
1.73605599999	06	-3.36724999999	03	2.31595999999	03	-2.76539692382	02	0.99 -0.00	0.00	4.76306304335	00	0.00 0.99	0.02	-0.00 -0.02	0.99

TRANSIENT 0.126

UNFC				UNWC							
2.05106289804	-01	3.18860201795	-03	-9.78734510835	-01	9.98063079536	-01	-5.64284618187	-04	-6.22074822611	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	P1F	PIFSET	REG55
THROTTLE:	369465.92	11411.67	0	3491	3.8341	4.7630	3491	4337	0	4096	4096

	TIME	MDOE	VERBNOUN	H	HDDT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369466.40	63	6 63	36676	- 988	- 4 36	601	28265	99 80	28406	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	DMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369466.76	- 0.4614	78.5587	- 0.1867	- 0.0027	- 0.0828	- 0.0205	
	369466.76	- 1.3842	79.2004	- 0.0878	0.0000	- 0.0878	0.0329	DESIRE

```

*****
TIME | MASS | RN | VN | ALTITUDE
AGC 369466.759 | +11392.41 | + 1293883.9 + 1082049.9 + 455689.9 | + 550.94 - 594.43 - 265.56 | + 11118.12
ENV 369466.759 | +11362.15 | + 1293842.0 + 1079500.2 + 461700.6 | + 550.89 - 595.56 - 267.39 | + 11084.19
ERR 0.000 | 20.26 | 41.9 2545.7 6010.6 | 0.04 1.13 2.16 | 33.92

```

```

AGC IN POUNDS +25093.68 | + 4245026.2 + 3550032.8 + 1495045.9 | +1807.57 -1950.23 - 884.38 | + 36476.78
ENV ANO FOOTS +25049.01 | + 4244888.7 + 3541667.5 + 1514765.8 | +1807.41 -1953.95 - 877.28 | + 36365.48

```

```

*****

```

PIPTIME: 3.6946676000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69466760000 05

```

R ANO RG V ANO VG
1.74390062499 06 -1.01318749999 03 -1.06976499999 05 2.18174457550 01 -1.36232376098 01 8.53774118423 02
7.69412499999 03 -7.53249999999 02 -1.09316874999 05 2.32734680175 01 1.10130310058 01 8.58419799804 02

```

```

LANO TTF CG AFC
1.73605599999 06 -3.36737499999 03 2.30687499999 03 -2.74295180664 02 0.99 -0.00 0.00 4.75352095680 00
0.00 0.99 0.02
-0.00 -0.02 0.99

```

TRANSIENT 0.130

```

UNFC UNWC
2.07323552382 -01 3.37204189305 -03 -9.78266617012 -01 9.98123629271 -01 -5.79901042993 -04 -6.12281340963 -02

```

```

*****

```

```

TIME MASS FWEIGHT FCQLO AF AFC FP FC PIF PIFPSET REG55
THROTTLE: 369467.92 11382.41 0 3496 3.8491 4.7535 3496 4317 0 4096 4096

```

```

*****

```

```

TIME MOOE VERBNOUN H HOOT TTF RANGE ABVEL TTF LPO VHORIZ OELTAH
OISPLAYS: 369468.41 63 6 63 36477 - 999 - 4 34 592 28023 99 80 28165 59999

```

```

*****

```

```

COUTIME COUX COUY COUZ OMEGAX OMEGAY OMEGAZ ACTUAL
ATTITUDE: 369468.76 - 0.4724 78.5257 - 0.1098 - 0.0015 0.0242 0.0478 OESIREO
369468.76 - 1.3842 79.1564 - 0.0878 0.0000 - 0.1428 0.0439

```

```

*****

```

	TIME	MASS		RN		VN	ALTITUDE
AGC	369468.759	+11353.23	+ 1294979.9	+ 1080865.9	+ 455151.9	+ 545.08 - 590.09 - 267.67	+ 11056.81
ENV	369468.759	+11332.73	+ 1294938.0	+ 1078313.4	+ 461167.7	+ 545.03 - 591.22 - 265.50	+ 11022.50
ERR	0.000	20.50	41.9	2552.5	6015.7	0.05 1.12 2.16	34.30
ACC	IN POUNOS	+25029.34	+ 4248622.0	+ 3546148.2	+ 1493280.8	+1788.33 -1936.02 - 878.20	+ 36275.63
ENV	ANO FOOTS	+24984.14	+ 4248484.3	+ 3537773.8	+ 1513017.4	+1788.17 -1939.72 - 871.09	+ 36163.08

PIPTIME: 3.69468760000 05

|||||||
P63: BRAKOUAO
|||||||

TPIP: 3.69468760000 05

R AND RG				V AND VG							
1.74394262459	06	-1.04043749999	03	-1.05276312499	05	2.01974868774	01	-1.36033058166	01	8.46419954299	02
7.73924999999	03	-7.35624999999	02	-1.07607374999	05	2.16346740722	01	1.08528137207	01	8.51070404052	02

LAND				TTF				CG				AFC			
1.73605599999	06	-3.36749999999	03	2.29774999999	03	-2.72054716796	02	0.99 -0.00 0.00	0.00 0.99 0.02	4.74374042823	00				
TRANSIENT 0.128								-0.00 -0.02 0.99							

UNFC				UNWC							
2.09516960103	-01	3.50426688485	-03	-9.77798733657	-01	9.98182709705	-01	-5.95517453977	-04	-6.02571440139	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369470.16	11353.23	0	3491	3.8541	4.7437	3491	4297	- 1	4096	4095

	TIME	MODE	VERBNOUD	H	HOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369470.48	63	6 63	36276	- 1011	- 4 32	583	2778I	99 80	27924	99999

	CDUTIME	COUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369470.76	- 0.4724	78.8708	- 0.1318	- 0.0025	- 0.1245	- 0.0127	
	369470.76	- 1.3842	78.9807	- 0.0878	0.0000	- 0.0988	0.0439	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369470.759	+11324.12	+ 1296063.9	+ 1079689.9	+ 454619.6	+ 539.21 - 585.74 - 265.78	+ 10994.81
ENV	369470.759	+11303.30	+ 1296022.2	+ 1077135.3	+ 460638.6	+ 539.16 - 586.88 - 263.60	+ 10960.11
ERR	0.000	20.82	41.7	2554.6	6018.6	0.05 1.13 2.17	34.69
AGC	IN PCUNOS	+24965.16	+ 4252178.4	+ 3542290.0	+ 1491535.4	+1769.08 -1921.73 - 871.98	+ 36072.21
ENV	AND FOOTS	+24919.26	+ 4252041.4	+ 3533908.6	+ 1511281.5	+1768.90 -1925.46 - 864.86	+ 35958.39

PIPTIME: 3.6947076000 05

|||||
P63: BRAKQUAC
|||||

TPIP: 3.6947076000 05

R AND RG				V AND VG							
1.74398143749	06	-1.06762499999	03	-1.03590874999	05	1.85871124267	01	-1.35833263397	01	8.39042663574	02
7.78087499959	03	-7.19624999999	02	-1.05912874999	05	2.00054168701	01	1.07021331787	01	8.43697357177	02

LANO				TTF				CG				AFC			
1.73605559999	06	-3.36762499999	03	2.28862499959	03	-2.65815516992	02	0.99 -0.00 0.00		4.73306048661	00				
TRANSIENT 0.134								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

UNFC				UNWC							
2.11807235484	-01	3.64774813151	-03	-9.77304655125	-01	9.98240343162	-01	-6.11096619908	-04	-5.92945515477	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369471.97	11324.12	0	3491	3.8641	4.7330	3491	4276	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369472.41	63	6 63	36072	- 1022	- 4 29	573	27538	99 80	27682	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369472.76	- 0.4724	78.6291	- 0.0549	- 0.0018	- 0.0913	0.0244	
	369472.76	- 1.3842	78.9367	- 0.0878	0.0000	- 0.1647	0.0549	OESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369472.759	+11295.08		+ 1297135.9	+ 1078523.9	+ 454089.9		+ 533.34 - 581.36 - 263.87 + 10932.06
ENV	369472.759	+11273.87		+ 1297094.7	+ 1075965.9	+ 460113.2		+ 533.29 - 582.50 - 261.69 + 10897.01
ERR	0.000	21.21		41.2	2558.0	6023.2		0.05 1.14 2.18 35.04
AGC	IN POUNOS	+24901.14		+ 4255695.5	+ 3538464.5	+ 1489756.5		+1749.82 -1907.35 - 865.73 + 35866.34
ENV	ANO FOOTS	+24854.38		+ 4255560.0	+ 3530072.0	+ 1509558.0		+1749.65 -1911.09 - 858.57 + 35751.35

PIPTIME: 3.69472760000 05

|||||||
P63: BRAQUAC
|||||||

TPIP: 3.69472760000 05

P AND RG				V AND VG							
1.74401699999	06	-1.09474999999	03	-1.01920187499	05	1.69963359832	01	-1.35632951790	01	8.31642246246	02
7.81924999999	03	-7.03374999999	02	-1.04232874999	05	1.83959960937	01	1.05472564697	01	8.36301422119	02

LANO				TTF				CG				AFC			
1.73605599999	06	-3.36774999999	03	2.27949999999	03	-2.67591176757	02	0.99 -0.00	0.00	4.72225248813	00	0.00 0.99	0.02		
								-0.00 -0.02				0.99			

TRANSIENT 0.132

UNFC				UNWC							
2.14067566455	-01	3.80176706765	-03	-9.76811457528	-01	9.98296554249	-01	-6.26653429954	-04	-5.83403554846	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369473.96	11295.08	0	3491	3.8741	4.7222	3451	4256	0	4096	4096

	TIME	MODE	VERBAND	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAF
OISPLAYS:	369474.41	63	6 63	35866	- 1034	- 4 27	564	27294	99 80	27439	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369474.76	- 0.4833	78.4423	- 0.0878	- 0.0030	- 0.0981	- 0.0369	DESIREO
	369474.76	- 1.3842	78.7170	- 0.0878	0.0000	- 0.1208	0.0549	

	TIME	MASS		RN		VN		ALTITUDE
AGC	369474.759	+11265.44	+ 1298195.9	+ 1077363.9	+ 453563.9	+ 527.45	- 576.95 - 261.95	+ 10868.62
ENV	369474.759	+11244.44	+ 1298155.4	+ 1074805.3	+ 459591.8	+ 527.44	- 578.09 - 259.76	+ 10833.21
ERR	0.000	20.99	40.5	2558.6	6027.8	0.04	1.14 2.19	35.40

	IN POUNDS							
AGC	+24835.79	+ 4259173.2	+ 3534658.7	+ 1488070.8	+1730.61	-1892.88	- 859.44	+ 35658.21
ENV	+24789.50	+ 4259040.0	+ 3526264.3	+ 1507847.2	+1730.46	-1896.63	- 852.24	+ 35542.05

PIPTIME: 3.6947476000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.6947476000 05

R AND RG				V AND VG							
1.74404943745	06	-1.12187499999	03	-1.00264312499	05	1.54350757598	01	-1.35432243347	01	8.24228906631	02
7.85449999999	03	-6.87249999999	02	-1.02567624955	05	1.68159484863	01	1.03900909423	01	8.28892135620	02

LANO				TTF				CG				AFC			
1.73605559999	06	-3.36787499999	03	2.27037499999	03	-2.65366684570	02	0.99	-0.00	0.00	4.71215225481	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.127

UNFC				UNWC							
2.16242213870	-01	3.95616186319	-03	-9.76331733440	-01	9.98351364655	-01	-6.42202794115	-04	-5.73946013660	-02

	TIME	MASS	FWEIGHT	FCCLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369475.92	11265.44	0	3491	3.8841	4.7121	3491	4235	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369476.40	63	6 63	35658	- 1045	- 4 25	555	27050	99 80	27196	59999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369476.76	- 0.4833	78.2885	- 0.1098	- 0.0029	- 0.0604	- 0.0272	ACTUAL
	369476.76	- 1.3842	78.5412	- 0.0878	0.0000	- 0.0769	0.0659	DESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369476.759	+11235.86	+ 1299245.9	+ 1076215.9	+ 453041.9	+ 521.65	- 572.50 - 260.02	+ 10804.56
ENV	369476.759	+11215.01	+ 1299204.4	+ 1073653.6	+ 459074.2	+ 521.60	- 573.65 - 257.82	+ 10768.75
ERR	0.000	20.85	41.5	2562.3	6032.2	0.05	1.15 2.20	35.81

	IN POUNDS							
AGC	+24770.59	+ 4262618.1	+ 3530892.2	+ 1486358.2	+1711.46	-1878.28	- 853.10	+ 35448.03
ENV	+24724.61	+ 4262481.8	+ 3522485.6	+ 1506149.1	+1711.29	-1882.07	- 845.87	+ 35330.54

PIPTIME:	3.69476760000	05		TPIP:	3.69476760000	05
			P63: BRAKOUAO			

		R AND PG				V AND VG		
1.74407881249	06	-1.14893749999	03	-9.86233124999	04	1.39134883880	01	-1.35231018066
7.88637499999	03	-6.71124999999	02	-1.00917499999	05	1.52759552001	01	1.02294521875
								8.21460342407

		LAND			TTF		CG		AFC
1.73605612499	06	-3.36799999999	03	2.26124999999	03	-2.63148745117	02	0.99 -0.00 0.00	4.70024300739
								0.00 0.99 0.02	
								-0.00 -0.02 0.99	

TRANSIENT 0.120

		UNFC				UNWC		
2.18286895903	-01	4.12362968635	-03	-9.75875927951	-01	9.98404797818	-01	-6.57722351910
								-04 -5.64573032906

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIPPSET	REG55
THROTTLE:	369477.95	11235.86	0	3495	3.8991	4.7002	3495	4214	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369478.40	63	6 63	35448	- 1056	- 4 23	547	26805	99 80	26952	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369478.76	- 0.4943	78.2336	- 0.0878	- 0.0025	- 0.0025	- 0.0087	ACTUAL
	369478.76	- 1.3842	78.4973	- 0.0878	0.0000	- 0.1208	0.0659	DESIRE0

	TIME	MASS		RN		VN	ALTITUDE
AGC	369478.759	+11206.37	+ 1300283.9	+ 1075073.9	+ 452523.9	+ 515.81 - 568.03 - 258.08	+ 10739.81
ENV	369478.759	+11185.57	+ 1300241.8	+ 1072510.7	+ 458560.5	+ 515.76 - 569.18 - 255.87	+ 10703.61
ERR	0.000	20.79	42.1	2563.2	6036.5	0.05 1.15 2.21	36.19

	IN POUNDS	AND	FOOTS				
AGC	+24705.58		+ 4266023.6	+ 3527145.6	+ 1484658.7	+1692.30 -1863.64 - 846.73	+ 35235.60
ENV	+24659.72		+ 4265885.2	+ 3518736.1	+ 1504463.7	+1692.13 -1867.42 - 839.47	+ 35116.85

PIPTIME: 3.69478760000 05

|||||||
P63: 8RAKQUAC
|||||||

TPIP: 3.69478760000 05

R AND RG				V AND VG							
1.74410512499	06	-1.17593749999	03	-9.69971874999	04	1.24013900756	01	-1.35029315948	01	8.09343147277	02
7.91537499999	03	-6.54749999999	02	-9.92819999999	04	1.37458801269	01	1.00646972656	01	8.14015197753	02

LAND				TTF				CG				AFC			
1.73605612499	06	-3.36812499999	03	2.25212499999	03	-2.60935205078	02	0.99 -0.00 0.00				4.68800310045	00		
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.124

UNFC				UNWC							
2.20404602989	-01	4.28530314386	-03	-9.75399121979	-01	9.98456876103	-01	-6.73197206904	-04	-5.55284914937	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369479.92	11206.37	0	3491	3.9041	4.6880	3491	4192	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	A8VEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369480.40	63	6 63	35236	- 1067	- 4 20	538	26560	99 80	26708	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369480.76	- 0.4943	78.1457	- 0.1318	- 0.0019	- 0.0780	0.0192	
	369480.76	- 1.3842	78.3215	- 0.0878	0.0000	- 0.0769	0.0769	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369480.759	+11176.96	+ 1301309.9 + 1073543.9 + 452009.9	+ 509.97 - 563.54 - 256.13	+ 10674.37
ENV	369480.759	+11156.14	+ 1301267.5 + 1071376.8 + 458050.7	+ 509.92 - 564.70 - 253.91	+ 10637.80
ERR	0.000	20.81	42.4 2567.1 6040.7	0.05 1.15 2.21	36.56

	IN PCUNOS	ANO FDOTS	24640.73	+ 4269389.7	+ 3523438.3	+ 1482972.4	+ 1673.15	-1848.90	- 840.33	+ 35020.91
AGC										
ENV										

PIPTIME: 3.69480760000 05

|||||
P62: BRAKQUAC
|||||

TPIP: 3.69480760000 05

R AND RG				V AND VC							
1.74412843749	06	-1.20293749999	03	-9.53859999999	04	1.09088897705	01	-1.34827136993	01	8.01870870590	02
7.94137499999	03	-6.38749999999	02	-9.76616249999	04	1.22348785400	01	9.89837646484	00	8.06547164916	02

LANO				TTF				CG				AFC			
1.73605612499	06	-3.36824999999	03	2.24299999999	03	-2.58728081054	02	0.99	-0.00	0.00	4.67624282464	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.123

UNFC				UNWC							
2.22505578812	-01	4.47422243089	-03	-9.74921150007	-01	9.98507623361	-01	-6.88686964831	-04	-5.46081660540	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369481.95	11176.96	0	3490	3.9141	4.6762	3490	4170	0	4096	4096

	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369482.41	63	6 63	35021	- 1078	- 4 18	529	26314	99 80	26463	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369482.76	- 0.5053	78.0358	- 0.0988	- 0.0023	- 0.0011	0.0049	
	369482.76	- 1.3842	78.2775	- 0.0878	0.0000	- 0.1318	0.0769	DESIREO

	TIME	MASS	RN			VN			ALTITUDE
AGC	369482.759	+11147.62	+ 1302323.9	+ 1072819.9	+ 451459.9	+ 504.13	- 559.03	- 254.17	+ 10608.24
ENV	369482.759	+11126.70	+ 1302281.5	+ 1070251.9	+ 457544.9	+ 504.07	- 560.19	- 251.94	+ 10571.31
ERR	0.000	20.91	42.4	2568.0	6044.9	0.05	1.15	2.22	36.93

	IN PCUNOS	+24576.04	+ 4272716.5	+ 3519750.6	+ 1481299.2	+1653.98	-1834.09	- 833.89	+ 34803.56
ENV	ANO FOOTS	+24529.93	+ 4272577.1	+ 3511325.4	+ 1501131.5	+1653.80	-1837.89	- 826.59	+ 34682.79

PIPTIME: 3.69482760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69482760000 05

R AND RG				V AND VG							
1.74414874999	06	-1.22987499999	03	-9.37897499999	04	9.42602157592	00	-1.34624481201	01	7.94375658035	02
7.96449559999	03	-6.22374999999	02	-9.60561249999	04	1.07337951660	01	9.72633361816	00	7.99056243896	02

LANO				TTF				CG				AFC			
1.73605612499	06	-3.36837499999	03	2.23387499999	03	-2.56527470703	02	0.99	-0.00	0.00	4.66257100924	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.128

UNFC				UNWC							
2.24677779203	-01	4.64886828236	-03	-9.74422025385	-01	9.98557062120	-01	-7.04132016040	-04	-5.36963489250	-02

	TIME	MASS	FWIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369483.92	11147.62	0	3495	3.9291	4.6625	3495	4147	0	4096	4096

	TIME	MODE	VERBNOIN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369484.40	63	6 63	34804	- 1089	- 4 16	520	26067	99 80	26217	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369484.76	- 0.5053	77.9260	- 0.1577	- 0.0031	- 0.1112	- 0.0432	
	369484.76	- 1.3842	78.1018	- 0.0878	0.0000	- 0.0878	0.0769	DESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369484.759	+11118.36	+ 1303325.9	+ 1071707.9	+ 450991.9	+ 498.29	- 554.48	- 252.20	+ 10541.43		
ENV	369484.759	+11097.26	+ 1303283.8	+ 1069136.1	+ 457042.9	+ 498.23	- 555.65	- 249.96	+ 10504.13		
ERR	0.000	21.09	42.1	2571.8	6050.9	0.05	1.16	2.23	37.30		

AGC	IN POUNOS	+24511.54	+ 4276003.9	+ 3516102.3	+ 1479632.5	+1634.81	-1819.18	- 827.45	+ 34584.76
ENV	ANO FOOTS	+24465.03	+ 4275865.5	+ 3507664.4	+ 1499484.8	+1634.63	-1823.01	- 820.10	+ 34462.37

PIPTIME: 3.69484760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69484760000 05

R AND RG				V AND VG							
1.74416612499	06	-1.25681249999	03	-9.22084999959	04	7.96279907226	00	-1.34521484375	01	7.86857604980	02
7.98437499999	03	-6.06249999999	02	-9.44656249999	04	9.25254821777	00	9.54170227050	00	7.91542816162	02

LAND				TTF				CG				AFC			
1.73605612499	06	-3.36849999999	03	2.22474999999	03	-2.54333486328	02	0.99	-0.00	0.00	4.64963493868	00			
TRANSIENT 0.126								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
2.26814344672	-01	4.90528793030	-03	-9.73925639842	-01	9.98605213862	-01	-7.19577068540	-04	-5.27930777202	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369485.92	11118.36	0	3494	3.9391	4.6496	3494	4125	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369486.41	63	6 63	34565	- 1101	- 4 14	512	25820	99 80	25971	99999

	CDUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369486.76	- 0.5163	77.8051	- 0.2087	- 0.0020	- 0.0079	0.0177	
	369486.76	- 1.3842	78.0578	- 0.0878	0.0000	- 0.1538	0.0878	DESIRE0

	TIME	MASS	RN			VN			ALTITUDE
AGC	369486.759	+11089.17	+ 1304315.9	+ 1070601.9	+ 450489.9	+ 492.45	- 549.90	- 250.22	+ 10473.93
ENV	369486.759	+11067.82	+ 1304274.4	+ 1068029.3	+ 456545.0	+ 492.40	- 551.08	- 247.98	+ 10436.26
ERR	0.000	21.35	41.5	2572.6	6055.0	0.05	1.17	2.24	37.67

	IN PCUNDS	+24447.20	+ 4279251.9	+ 3512473.7	+ 1477985.5	+1615.66	-1804.16	- 820.96	+ 34363.31
ENV	ANO FOOT5	+24400.12	+ 4279115.7	+ 3504033.4	+ 1497851.1	+1615.49	-1808.01	- 813.61	+ 34239.70

PIPTIME: 3.69486760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69486760000 05

R AND RG				V AND VG							
1.74418062499	06	-1.28368749999	03	-9.06423124959	04	6.52914047241	00	-1.34418010711	01	7.79316616058	02
8.00145559999	03	-5.88499999999	02	-9.28901249999	04	7.80067443847	00	9.34066772460	00	7.84006500244	02

LANO				TTF				CG				AFC			
1.73605612499	06	-3.36862499999	03	2.21562499999	03	-2.52145561523	02	0.99	-0.00	0.00	4.6349C840047	00	0.00	0.99	0.02
								-0.00	-0.02	0.99					

TRANSIENT 0.123

UNFC				UNWC							
2.28899760380	-01	5.14418868997	-03	-9.73436406253	-01	9.98652100824	-01	-7.34992320014	-04	-5.18983747799	-02

	TIME	MASS	FWEIGHT	FCCL0	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369487.92	11089.17	0	3498	3.9541	4.6349	3498	4101	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369488.40	63	6 63	34363	- 1112	- 4 12	503	25572	59 80	25723	99999

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369488.76	- 0.5163	77.7282	- 0.1318	- 0.0016	- 0.1111	0.0331	OESTREO
	369488.76	- 1.3842	77.8820	- 0.0878	0.0000	- 0.0988	0.0988	

	TIME	MASS	RN				VN				ALTITUDE
AGC	369488.759	+11060.06	+ 1305295.9	+ 1069507.9	+ 449991.9	+ 486.62	- 545.31	- 248.24	+ 10405.74		
ENV	369488.759	+11038.38	+ 1305253.4	+ 1066931.8	+ 456051.0	+ 486.56	- 546.49	- 245.99	+ 10367.70		
ERR	0.000	21.68	42.5	2576.1	6059.0	0.05	1.17	2.25	38.04		

	IN POUNDS	AND F00TS							
AGC	+24383.02	+ 4282467.1	+ 3508884.5	+ 1476351.7	+1596.52	-1789.09	- 814.45	+ 34139.59	
ENV	+24335.21	+ 4282327.5	+ 3500432.4	+ 1496230.4	+1596.34	-1792.96	- 807.06	+ 34014.78	

PIPTIME: 3.69488760000 05

|||||
P63: BRAKQUAD
|||||

PTIP: 3.69488760000 05

R AND RG				V AND VG			
1.74419224999	06	-1.31056249999	03	-8.90912499999	04	5.10511398215	00
8.01562499999	03	-5.70874999999	02	-9.13298749999	04	6.35871887207	00

LAND				TTF				CG				AFC			
1.73605612499	06	-3.36874999999	03	2.20649999999	03	-2.49563758828	02	0.99	-0.00	0.00	4.62087802588	00			
TRANSIENT 0.127								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC			
2.31046779896	-01	5.40343167777	-03	-9.72927637815	-01	9.98697743512	-01
						-7.50407571783	-04
						-5.10122847289	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369489.92	11060.06	0	3494	3.9591	4.6208	3494	4078	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369490.41	63	6 63	34140	- 1123	- 4 10	495	25324	99 80	25476	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369490.76	- 0.5273	77.5415	- 0.0878	- 0.0027	- 0.0481	- 0.0203	
	369490.76	- 1.3842	77.8381	- 0.0439	0.0000	- 0.1647	0.1098	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369490.759	+11030.35	+ 1306261.9	+ 1068421.9	+ 449497.9	+ 480.78	- 540.69 - 246.23	+ 10336.93
ENV	369490.759	+11008.93	+ 1306220.7	+ 1065843.4	+ 455561.0	+ 480.73	- 541.87 - 243.97	+ 10298.46
ERR	0.000	21.41	41.2	2578.5	6063.0	0.05	1.17 2.26	39.47
AGC	IN POUNDS	+24317.51	+ 4285636.4	+ 3505321.5	+ 1474730.9	+1577.38	-1773.94 - 807.87	+ 33913.83
ENV	AND FOOTS	+24270.30	+ 4285501.1	+ 3496861.6	+ 1494622.9	+1577.21	-1777.81 - 800.44	+ 33787.59

PIPTIME: 3.69490760000 05

|||||||
P63: BRAKQUAD
|||||||

TIPI: 3.69490760000 05

R AND RG				V AND VG			
1.7442016249	C6	-1.33737499999	03	-8.75553124999	04	3.70068550109	00
8.02687499999	03	-5.53124999999	02	-8.97846249999	04	4.93659973144	00
						8.3859863281	00
						7.64186239242	02
						7.68885421752	02

LAND				TTF				CG				AFC			
1.73605612499	06	-3.36887499999	03	2.19737499999	03	-2.47788637695	02	0.99	-0.00	0.00	4.60587209090	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC			
2.33202066543	-01	5.60383281668	-03	-9.72412151928	-01	9.98742166222	-01
						-7.65793027825	-04
						-5.01348079777	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369491.92	11030.35	0	3493	3.9691	4.6058	3493	4053	0	4096	4096

	TIME	MOQE	VERBNOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369492.41	63	6 63	33914	- 1134	- 4 7	487	25075	99 80	25227	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369492.76	- 0.5273	77.4316	C.0000	- 0.0002	- 0.0882	0.1040	
	369492.76	- 1.3842	77.6184	0.1318	0.0000	- 0.1208	0.0219	DESIRED

	TIME	MASS			RN				VN			ALTITUDE
AGC	369492.759	+11000.72		+	1307217.9	+	1067343.9	+	449005.9		+ 474.96 - 536.05 - 244.21	+ 10267.31
ENV	369492.759	+10979.49		+	1307176.3	+	1064764.2	+	455075.1		+ 474.91 - 537.23 - 241.94	+ 10228.54
ERR	0.000	21.23			41.6		2579.7		6069.1		0.05 1.17 2.26	38.77

AGC	IN PCUNOS	+24252.20		+	4288772.9	+	3501784.7	+	1473116.7		+1558.29 -1758.72 - 801.22	+ 33685.40
ENV	ANO FOOTS	+24205.38		+	4288636.4	+	3493321.1	+	1493028.6		+1558.10 -1762.59 - 793.77	+ 33558.20

PIPTIME: 3.69492760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69492760000 05

			R AND RG					V ANO VG			
1.74420706249	06	-1.36418749999	03	-8.60344999999	04	2.32577323913	00	-1.33805274963	01	7.56596851348	02
8.03524999999	03	-5.36749999999	02	-8.82544999999	04	3.54423522949	00	8.75740051269	00	7.61299896240	02

			LANO			TTF		CG		AFC	
1.73605612499	06	-3.36899999999	03	2.18824999999	03	-2.45615506835	02	0.99 -0.00 0.00		4.59058443084	00
								0.00 0.59 0.02			
								-0.00 -0.02 0.99			

			UNFC					UNWC			
2.35274492096	-01	5.77634093146	-03	-9.71911800141	-01	9.98785391041	-01	-7.81171017699	-04	-4.92659356293	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369493.92	11000.72	0	3492	3.9791	4.5905	3492	4029	0	4096	4096

	TIME	MODE	VER8NOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369494.40	63	6 63	33685	- 1145	- 4 5	479	24826	99 80	24978	99999

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369494.76	- 0.5273	77.2448	0.0769	- 0.0030	- 0.0747	- 0.0346	
	369494.76	- 1.3842	77.4426	0.1318	0.0000	- 0.0769	0.0329	DESIRE0

	TIME	MASS		RN		VN		ALTITUDE
AGC	369494.759	+10971.17	+ 1308161.9	+ 1066277.9	+ 448519.9	+ 469.15	- 531.38	+ 10197.12
ENV	369494.759	+10950.04	+ 1308120.3	+ 1063694.4	+ 454593.3	+ 469.09	- 532.57	+ 10157.95
ERR	0.000	21.13	41.6	2583.5	6073.3	0.05	1.19	39.17

	IN POUNDS							
AGC	+24187.05	+ 4291870.0	+ 3498287.4	+ 1471522.3	+1539.21	-1743.38	- 794.49	+ 33455.13
ENV	+24140.46	+ 4291733.5	+ 3489811.2	+ 1491447.8	+1539.02	-1747.30	- 787.01	+ 33326.61

PIPTIME: 3.69494760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69494760000 05

R AND RG				V AND VG			
1.74421037499	06	-1.39093749999	03	-8.45289374999	04	9.80520248413	-01
8.04112459999	03	-5.21624999999	02	-8.67396249999	04	2.18086242675	00

LANO				TTF				CG				AFC			
1.73605612499	06	-3.36912499999	03	2.17912499999	03	-2.43458574218	02	0.99	-0.00	0.00	4.57429792732	00			
TRANSIENT 0.117								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC			
2.37266021528	-01	5.88887128013	-03	-9.71426866121	-01	9.98827436556	-01
						-7.96534122217	-04
						-4.84057591082	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369496.12	10971.17	0	3501	3.9990	4.5742	3501	4004	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAT
DISPLAYS:	369496.48	63	6 63	33455	- 1156	- 4 3	470	24576	99 80	24728	- 92

	COUTIME	COUX	COUY	COUZ	CMGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369496.76	- 0.5273	77.1899	0.0878	- 0.0020	0.0205	0.0183	
	369496.76	- 1.3842	77.4056	0.1318	0.0000	- 0.1318	0.0329	DESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369496.759	+10941.70	+ 1309095.9	+ 1065219.9	+ 448037.9	+ 463.33	- 526.69	+ 10126.24
ENV	369496.759	+10920.59	+ 1309052.7	+ 1062633.9	+ 454115.6	+ 463.28	- 527.88	+ 10086.71
ERR	0.000	21.11	43.2	2586.0	6077.6	0.05	1.18	39.53
AGC	IN PCUNDS	+24122.09	+ 4294934.3	+ 3494816.2	+ 1469540.9	+1520.12	-1728.01	+ 33222.60
ENV	AND FOOTS	+24075.53	+ 4294792.6	+ 3486331.9	+ 1489880.6	+1519.95	-1731.91	+ 33092.88

PIPTIME: 3.69496760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69496760000 05

R AND RG				V AND VG							
1.7442109999	06	-1.4175624999	03	-8.3038624999	04	-3.55195999145	-01	-1.32894992828	01	7.41339826583	02
8.0441249999	03	-5.0774999999	02	-8.5239999999	04	8.27789306640	-01	8.44688415527	00	7.46049880981	02

LANO				TTF				CG				AFC			
1.73605612499	06	-3.3692499999	03	2.1699999999	03	-2.41304238281	02	0.99	-0.00	0.00	4.55730827525	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.123

UNFC				UNWC							
2.39353773274	-01	5.97620845632	-03	-9.70914031287	-01	9.98868326573	-01	-8.11807813463	-04	-4.75542546609	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369498.16	10941.70	0	3495	4.0040	4.5573	3495	3978	-	1	4096
											4095

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369498.48	63	6 63	33223	- 1167	- 4 1	462	24326	99 80	24478	- 98

	CDUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369498.76	- 0.5383	77.0581	0.1208	- 0.0018	- 0.1447	0.0197	
	369498.76	- 1.3842	77.2229	0.1318	0.0000	- 0.0878	0.0219	DESIRE0

	TIME	MASS		RN		VN		ALTITUDE
AGC	369498.759	+10912.31		+ 1310015.9	+ 1064169.9	+ 447559.9		+ 10054.74
ENV	369498.759	+10891.14		+ 1309973.5	+ 1061582.9	+ 453642.0		+ 10014.81
ERR	0.000	21.17		42.4	2587.0	6082.0		39.93

	IN POUNDS							
AGC	+24057.29		+ 4297952.7	+ 3491371.3	+ 1468372.7		+1501.09	-1712.53 - 780.91 + 32988.02
ENV	AND FEET		+ 4297813.3	+ 3482883.6	+ 1488327.0		+1500.88	-1716.47 - 773.36 + 32857.01

PIPTIME: 3.69498760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69498760000 05

R AND RG				V AND VG			
1.7442089999	06	-1.4441249999	03	-8.15635624999	04	-1.66125297546	00
8.0443749999	03	-4.9499999999	02	-8.37556249999	04	-4.95529174804	-01

LAND				TTF				CG				AFC			
1.73605624999	06	-3.36937499999	03	2.16087499999	03	-2.39155561523	02	0.99	-0.00	0.00	4.53985063359	00			
								0.00	0.59	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.118

UNFC				UNWC			
2.41358798883	-01	6.12098454123	-03	-9.70416644410	-01	9.98908082669	-01
				-8.27051695070 -04 -4.67114371730 -02			

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369500.17	10912.31	0	3490	4.0090	4.5398	3450	3953	-	1	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369500.49	63	6 63	32988	- 1177	- 3 59	454	24075	99 80	24227	- 100

	CDUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369500.76	- 0.5383	76.9042	0.0878	- 0.0022	- 0.0168	0.0055	
	369500.76	- 1.3842	77.1899	0.1318	0.0000	- 0.1428	0.0329	DESIRE

	TIME	MASS		RN		VN	ALTITUDE
AGC	369500.759	+10883.00	+ 1310925.9	+ 1063131.9	+ 447085.9	+ 451.72 - 517.23 - 235.92	+ 9982.62
ENV	369500.759	+10861.68	+ 1310982.6	+ 1060541.3	+ 453172.7	+ 451.66 - 518.43 - 233.61	+ 9942.26
ERR	0.000	21.31	43.3	2590.6	6086.7	0.05 1.20 2.31	40.35

	IN POUNDS						
AGC	+23992.67	+ 4300938.3	+ 3487565.8	+ 1466817.5	+1482.04	-1696.96	- 774.04
ENV	+23945.67	+ 4300796.1	+ 3479466.2	+ 1486787.2	+1481.84	-1700.91	- 766.46
							+ 32751.35
							+ 32618.99

PIPTIME:	3.69500760000	05		TPIP:	3.69500760000	05
			P63: 8RAKQUAD			

	R AND RG		V AND VG	
1.74420437455	06 -1.47056249999	03 -8.01038749999	04 -2.94775562829	00 -1.31982803344
8.04212499999	03 -4.80874999999	02 -8.22866249999	04 -1.79977416992	00 8.14359719238
				01 7.26011543817
				02 7.30728530883

	LANO		TTF		CG		AFC
1.73605624999	06 -3.36945999999	03 2.15174599999	03 -2.37016181640	02 0.99 -0.00 0.00			4.52145468443
					0.00 0.99 0.02		
					-0.00 -0.02 0.99		

TRANSIENT 0.118

	UNFC		UNWC	
2.43361471630	-01 6.21180950816	-03 -9.69915773430	-01 9.98946723874	-01 -3.42235980353
				-04 -4.58773745962
				-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369502.16	10893.00	0	3498	4.0290	4.5214	3498	3926	- 1	4056	4095

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369502.48	63	6 63	32751	- 1188	- 3 57	446	23823	99 80	23975	- 102

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369502.76	- 0.5493	76.8383	0.1208	- 0.0026	- 0.0878	- 0.0189	DESIED
	369502.76	- 1.3842	77.0031	0.1318	0.0000	- 0.0878	0.0219	

	TIME	MASS		RN		VN	ALTITUDE
AGC	369502.759	+10853.77	+ 1311823.9	+ 1062101.9	+ 446615.9	+ 445.91 - 512.47 - 233.82	+ 9909.74
ENV	369502.759	+10832.23	+ 1311780.1	+ 1059509.2	+ 452707.6	+ 445.86 - 513.67 - 231.50	+ 9869.08
ERR	0.000	21.54	43.8	2592.7	6091.6	0.05 1.20 2.31	40.66

	IN PCUNDS	MASS		RN		VN	ALTITUDE
AGC	23928.23	+ 4303884.5	+ 3484586.6	+ 1465275.5	+ 1462.98	-1681.35 - 767.12	+ 32512.30
ENV	23880.73	+ 4303740.7	+ 3476080.0	+ 1485261.2	+ 1462.80	-1685.28 - 759.52	+ 32378.87

PIPTIME: 3.69502760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69502760000 05

R AND RG				V AND VG			
1.74419718749	06	-1.45687499999	03	-7.86595624999	04	-4.22463417053	00
8.03712499999	03	-4.68124999999	02	-8.08328749999	04	-3.09371948242	00

LANO				TTF				CG				AFC			
1.73605624999	06	-3.36962499999	03	2.14262499999	03	-2.34883765531	02	0.99	-0.00	0.00	4.50341263785	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.123

UNFC				UNWC			
2.45456381014	-01	6.25450658958	-03	-9.69387459257	-01	9.98984272670	-01

-8.57330841990 -04 -4.50520581163 -02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369504.16	10853.77	0	3493	4.0340	4.5034	3493	3900	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369504.49	63	6 63	32512	- 1199	- 3 54	439	23571	99 80	23723	- 106

	CDUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369504.76	- 0.5493	76.7614	0.1098	- 0.0018	- 0.0118	0.0246	
	369504.76	- 1.3842	76.9702	0.1318	0.0000	- 0.1538	0.0219	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369504.759	+10824.62	+ 1312709.9	+ 1061081.9	+ 446149.9	+ 440.11	- 507.67	- 231.70	+ 9836.31		
ENV	369504.759	+10802.77	+ 1312666.1	+ 1058486.6	+ 452246.7	+ 440.05	- 508.88	- 229.37	+ 9795.24		
ERR	0.000	21.84	43.8	2595.3	6096.7	0.05	1.21	2.32	41.06		
AGC	IN POUNDS	+23863.95	+ 4306791.3	+ 3481240.1	+ 1463746.7	+1443.94	-1665.59	- 760.18	+ 32271.36		
ENV	AND FOOTS	+23815.79	+ 4306647.3	+ 3472725.2	+ 1483749.1	+1443.76	-1669.56	- 752.55	+ 32136.64		

PIPTIME: 3.69504760000 05

 |||||
 P63: 8RAKQUAO
 |||||

TPIP: 3.69504760000 05

R AND RG				V AND VG			
1.74418749999	06	-1.52312499999	03	-7.72306249999	04	-5.47184944152	00
8.02962499999	03	-4.56749999999	02	-7.93946249999	04	-4.35829162597	00

LANO				TTF				CG				AFC			
1.73605624999	06	-3.36974999999	03	2.13349999999	03	-2.32760249023	02	0.99	-0.00	0.00	4.48333797976	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
2.47468426226	-01	6.38948113227	-03	-9.68874890041	-01	9.99020750371	-01	-8.72403378959	-04	-4.42354974952	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369506.26	10824.62	0	3501	4.0540	4.4833	3501	3872	-	1	4096
											4095

	TIME	MODE	VERBNOON	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369506.59	63	6 63	32271	- 1209	- 3 52	431	23318	99 80	23469	- 104

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369506.76	- 0.5493	76.6296	0.0878	- 0.0024	- 0.1062	- 0.0076	
	369506.76	- 1.3842	76.7724	0.1318	0.0000	- 0.0988	0.0219	DESIRE0

	TIME	MASS		RN		VN		ALTITUDE
AGC	369506.759	+10794.88	+ 1313579.9	+ 1060067.9	+ 445687.9	+ 434.30	- 502.85	- 229.57 + 9758.06
ENV	369506.759	+10773.31	+ 1313540.4	+ 1057473.6	+ 451790.1	+ 434.25	- 504.07	- 227.24 + 9720.76
ERR	0.000	21.56	39.5	2594.3	6102.1	0.05	1.21	2.33 37.29

	IN POUNDS							
AGC	+23798.39	+ 4309645.6	+ 3477913.3	+ 1462230.9	+1424.89	-1649.78	- 753.21	+ 32014.64
ENV	AND FDDTS	+23750.85	+ 4309515.8	+ 3469401.8	+ 1482251.0	+1424.72	-1653.77	- 745.55 + 31892.28

PIPTIME: 3.6950676000 05

|||||||
P62: 8RAKQUAO
|||||||

TPIP: 3.6950676000 05

	R AND RG				V AND VG		
1.74417118749	06	-1.54924999999	03	-7.58169999999	04	-6.70943260192	00
8.01549999999	03	-4.43874999999	02	-7.79717499999	04	-5.61332702636	00

	LANO		TTF		CG		AFC
1.73605624999	06	-3.36987499999	03	2.12437499999	03	-2.30644687499	02
						0.99 -0.00 0.00	4.46378951892
						0.00 0.99 0.02	
						-0.00 -0.02 0.99	

TRANSIENT 0.137

	UNFC			UNWC		
2.49784248822	-01	6.50797323186	-03	-9.68279647273	-01	9.99056175785
						-01
						-8.87408846344
						-04
						-4.34277576138
						-02

	TIME	MASS	FWEIGHT	FCCLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THRDTLE:	369508.17	10794.88	0	3496	4.0590	4.4637	3496	3845	0	4096	4096

	TIME	MODE	VERBNOU	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369508.48	63	6 63	32C15	- 1220	- 3 50	423	23064	99 80	23215	- 107

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369508.76	- 0.5603	76.4758	0.0988	- 0.0023	- 0.0241	- 0.0003		
	369508.76	- 1.3842	76.7395	0.1318	0.0000	- 0.1757	0.0219		

	TIME	MASS	RN	VN	ALTITUDE
AGC	369508.759	+10765.22	+ 1314439.9 + 1059065.9 + 445229.9	+ 428.52 - 498.00 - 227.43	+ 9679.68
ENV	369508.759	+10743.85	+ 1314403.1 + 105647C.3 + 451337.7	+ 428.46 - 499.22 - 225.09	+ 9645.64
ERR	0.000	21.37	36.8 2595.6 6107.7	0.05 1.22 2.33	34.03
AGC	IN POUNOS	+23733.02	+ 4312467.1 + 3474625.9 + 1460728.3	+1405.90 -1633.85 - 746.19	+ 31757.50
ENV	ANO FOOTS	+23685.60	+ 4312346.2 + 3466110.1 + 1480766.9	+1405.71 -1637.87 - 738.51	+ 31645.83

PIPTIME: 3.69508760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69508760000 C5

	R AND RG	V AND VG
1.74415267499 06	-1.57524999999 03 -7.44188749999 04 -7.90743827819 00	-1.29853248596 01 6.95094823837 02
7.99949999999 03	-4.30874999999 02 -7.65642499999 04 -6.82830810546 00	7.55958557128 00 6.99823379516 02

	LANO	TTF	CG	AFC
1.73605624999 06	-3.36999999999 03 2.11524999999 03 -2.28535771484 02	0.99 -0.00 0.00 4.44228760898 00	0.00 0.99 0.02	-0.00 -0.02 0.99

TRANSIENT 0.126

	UNFC	UNWC
2.51918302306 -01	6.62742538901 -03 -9.67725811475 -01 9.99090570702 -01	-9.02339812499 -04 -4.26288319516 -02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369510.06	10765.22	0	3499	4.0740	4.4422	3499	3816	0	4096	4096

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369510.39	63	6 63	31758	- 1230	- 3 48	416	22810	99 79	22961	- 95

	COUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369510.76	- 0.5603	76.3439	0.0000	- 0.0033	- 0.1168	- 0.0518	
	369510.76	- 1.3842	76.5197	0.1318	0.0000	- 0.1208	0.0329	DESIREC

	TIME	MASS	RN	VN	ALTITUDE
AGC	369510.759	+10735.65	+ 1315287.9 + 1058671.9 + 444775.9	+ 422.73 - 493.12 - 225.3C	+ 9600.06
ENV	369510.759	+10714.39	+ 1315254.2 + 1055476.8 + 450889.7	+ 422.67 - 494.35 - 222.94	+ 9569.90
ERR	0.000	21.25	33.7 2595.1 6113.7	0.05 1.22 2.35	30.15

	IN POUNDS	AND FEET	MASS	RN	VN	ALTITUDE
AGC	23667.82		+ 4315249.3 + 3471364.8 + 1459238.8	+1386.91 -1617.86 - 739.17	+ 31496.26	
ENV	23620.95		+ 4315138.6 + 3462850.3 + 1479297.0	+1386.72 -1621.88 - 731.45	+ 31397.34	

PIPTIME: 3.69510760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69510760000 05

	R AND RG	V AND VG
1.74413162499 06	-1.60118749999 03 -7.30362499999 04 -9.09581184387 00	-1.29444599151 01 6.87321615219 02
7.98037499999 03	-4.18124999999 02 -7.51722499999 04 -8.03337097167 00	7.39021301269 00 6.92053604125 02

	LAND	TTF	CG	AFC
1.73605624999 06	-3.37012499999 03 2.10612499999 03 -2.26435052773 02	0.99 -0.00 0.00 4.42109070718 00	0.00 0.99 0.02	-0.00 -0.02 0.99

TRANSIENT 0.135

	UNFC	UNWC
2.54203177436 -01	6.82435446829 -03 -9.67126761478 -01 9.99123955099 -01	-9.17248422695 -04 -4.18387500072 -02

	TIME	MASS	FWEIGHT	FCLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369512.26	10735.65	0	3494	4.0790	4.4210	3494	3787	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369512.57	63	6 63	31496	- 1240	- 3 46	408	22555	99 79	22706	- 107

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369512.76	- 0.5712	76.1901	- 0.0219	- 0.0018	- 0.0598	0.0239	
	369512.76	- 1.3842	76.3330	0.1318	0.0000	- 0.0878	0.0329	DESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369512.759	+10706.16	+ 1316125.9	+ 1057087.9	+ 444327.9	+ 416.95	- 488.21 - 223.15	+ 9520.31
ENV	369512.759	+10684.92	+ 1316093.8	+ 1054493.0	+ 450445.9	+ 416.89	- 489.44 - 220.79	+ 9493.55
ERR	0.000	21.23	32.1	2594.9	6117.9	0.05	1.22 2.36	26.75
AGC	IN PCUNOS	+23602.81	+ 4317998.6	+ 3468136.4	+ 1457769.0	+1367.95	-1601.75 - 732.15	+ 31234.62
ENV	ANO FOOT5	+23555.99	+ 4317893.1	+ 3459622.7	+ 1477841.1	+1367.76	-1605.78 - 724.38	+ 31146.84

PIPTIME: 3.69512760000 05

||||| P63: 8RAKQUAO

||||| TP1P: 3.69512760000 05

	R	ANO	RG		V	ANO	VG	
1.74410849999	06	-1.62706249999	03	-7.16692499999	04	-1.02547168731	01	-1.29135608673
7.95937499999	03	-4.04124999999	02	-7.37958749999	04	-9.20906066894	00	7.19566345214

	LAND		TTF		CG		AFC
1.73605624999	06	-3.37024999999	03	2.09699999999	03	-2.24343559570	02
						0.99 -0.00 0.00	4.39905095845
						0.00 0.99 0.02	
						-0.00 -0.02 0.99	

TRANSIENT 0.129

	UNFC		UNWC	
2.56370703839	-01	7.08420283131	-03	-9.66552572953
				-01
				9.99156349157
				-01
				-9.32104879327
				-04
				-4.10575342405
				-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369514.21	10706.16	0	3497	4.0940	4.3990	3497	3758	0	4096	4056

	TIME	MODE	VER8NOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369514.56	63	6 63	31235	- 1250	- 3 44	401	22300	99 79	22450	- 94

	CDUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369514.76	- 0.5712	76.1462	0.0329	- 0.0017	0.0306	0.0303	
	369514.76	- 1.3842	76.3000	0.1318	0.0000	- 0.1538	0.0549	DESIRE0

	TIME	MASS	RN				VN				ALTITUDE
AGC	369514.759	+10676.75	+ 1316951.9	+ 1056113.9	+ 443881.9	+ 411.16	- 483.27	- 220.99	+ 9440.56		
ENV	369514.759	+10655.46	+ 1316921.8	+ 1053519.0	+ 450006.5	+ 411.11	- 484.50	- 218.62	+ 9416.61		
ERR	0.000	21.29	30.1	2594.9	6124.5	0.05	1.23	2.37	23.94		

	IN POUNDS	AND FOOTS								
AGC	+23537.97	+ 4320708.6	+ 3464940.9	+ 1456305.7	+1348.97	-1585.53	- 725.04	+ 30972.97		
ENV	+23491.03	+ 4320609.7	+ 3456427.3	+ 1476399.5	+1348.80	-1589.59	- 717.26	+ 30894.40		

PIPTIME: 3.69514760000 05

|||||||
P63: BRAKQUAC
|||||||

TPIP: 3.69514760000 05

R AND RG				V AND VG							
1.74408368749	06	-1.65287499999	03	-7.03178749999	04	-1.13939762115	01	-1.28726005554	01	6.71697711944	02
7.93649999999	03	-3.88874999999	02	-7.24351249999	04	-1.03649139404	01	6.99424743652	00	6.76436996459	02

LANO				TTF				CG				AFC			
1.73605624999	06	-3.37037499999	03	2.08787499999	03	-2.22262054726	02	0.99	-0.00	0.00	4.37563052400	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.130

UNFC				UNWC							
2.58559115946	-01	7.27240595725	-03	-9.65968061414	-01	9.99187772847	-01	-9.46938982487	-04	-4.02852069457	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369516.20	10676.75	0	3500	4.1090	4.3756	3500	3727	0	4056	4096

	TIME	MOOE	VER8NOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369516.52	63	6 63	30973	- 1260	- 3 42	393	22044	59 79	22194	- 79

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369516.76	- 0.5822	75.9814	0.0878	- 0.0015	- 0.1730	0.0323	
	369516.76	- 1.3842	76.0803	0.1318	0.0000	- 0.1208	0.0549	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369516.759	+10647.42	+ 1317765.9	+ 1055151.9	+ 443441.9	+ 405.39 - 478.31 - 218.82	+ 9360.06
ENV	369516.759	+10625.99	+ 1317738.2	+ 1052554.9	+ 449571.5	+ 405.33 - 479.55 - 216.43	+ 9339.06
ERR	0.000	21.42	27.7	2597.0	6129.5	0.06 1.23 2.38	20.99

AGC	IN PCUNOS	+23473.30	+ 4323379.2	+ 3461784.7	+ 1454862.2	+1330.04 -1569.28 - 717.91	+ 30708.86
ENV	ANO FOOTS	+23426.07	+ 4323288.3	+ 3453264.3	+ 1474972.1	+1329.84 -1573.34 - 710.09	+ 30639.99

PIPTIME:	3.69516760000	05		P63: 8RAKQUAO	TPIP:	3.69516760000	05

R ANO RG				V ANO VG							
1.74405643749	06	-1.67856249999	03	-6.89821874999	04	-1.25135898590	01	-1.28315925598	01	6.63867044448	02
7.91137459999	03	-3.74624999999	02	-7.10899999999	04	-1.15013122558	01	6.79969787557	00	6.68605619140	02

LANO				TTF				CG				AFC			
1.73605624999	06	-3.37049999999	03	2.07874999999	03	-2.20187851562	02	0.99	-0.00	0.00	4.35186317190	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
2.60739445198	-01	7.48317832024	-03	-9.65380206840	-01	9.99218245429	-01	-9.61698589397	-04	-3.95218058470	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369518.20	10647.42	0	3495	4.1140	4.3518	3495	3697	0	4096	4096

	TIME	MODE	VER8NDUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAP
DISPLAYS:	369518.56	63	6 63	30709	- 1270	- 3 40	386	21788	99 79	21937	- 81

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369518.76	- 0.5822	75.7946	0.1318	- 0.0018	- 0.0725	0.0208	
	369518.76	- 1.3842	75.8935	0.1318	0.0000	- 0.0878	0.0659	DESIRE0

	TIME	MASS		RN		VN		ALTITUDE
AGC	369518.759	+10618.17	+ 1318567.9	+ 1054197.9	+ 443005.9	+ 399.63	- 473.32	- 216.61 + 9279.56
ENV	369518.759	+10596.52	+ 1318543.2	+ 1051600.8	+ 449140.8	+ 399.57	- 474.56	- 214.22 + 9260.93
ERR	0.000	21.65	24.7	2597.1	6134.8	0.05	1.24	2.38 18.62
AGC	IN POUNDS	+23408.83	+ 4326010.4	+ 3458654.8	+ 1453431.7	+1311.12	-1552.91	- 710.67 + 30444.75
ENV	AND FOOTS	+23361.10	+ 4325929.1	+ 3450133.9	+ 1473559.1	+1310.93	-1556.98	- 702.84 + 30383.65

PIPTIME: 3.69518760000 05

|||||||
P63: BRAKOUAD
|||||||

TPIP: 3.69518760000 05

R AND RG				V AND VG							
1.74402756249	06	-1.70418749999	03	-6.76621874999	04	-1.36036396026	01	-1.27706050872	01	6.56003995710	02
7.88449959999	03	-3.60749999999	02	-6.97606249999	04	-1.26079559326	01	6.62307739257	00	6.60749816894	02

LAND				TTF				CG				AFC			
1.73605624999	06	-3.37062499999	03	2.06962499999	03	-2.18124418945	02	0.99	-0.00	0.00	4.32649860158	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.125

UNFC				UNWC							
2.62846921027	-01	7.57377519801	-03	-9.64807822333	-01	9.99247787152	-01	-9.76420936789	-04	-3.87673377125	-02

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369520.20	10618.17	0	3498	4.1290	4.3264	3498	3665	0	4096	4096

DISPLAYS:	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	DELTAH
	369520.56	63	6 63	30445	- 1279	- 3 38	379	21531	99 79	21679	- 65

ATTITUDE:	CDUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
	369520.76	- 0.5822	75.7507	0.1538	- 0.0008	0.0211	0.0732		
	369520.76	- 1.3842	75.8605	0.1318	0.0000	- 0.1428	0.0549		

	TIME	MASS		RN		VN		ALTITUDE
AGC	369520.759	+10589.00	+ 1319359.9	+ 1053253.5	+ 442573.9	+ 393.87	- 468.30 - 214.40	+ 9198.81
ENV	369520.759	+10567.05	+ 1319336.5	+ 1050656.7	+ 448714.6	+ 393.81	- 469.55 - 212.00	+ 9182.25
ERR	0.000	21.95	23.4	2597.2	6140.6	0.05	1.25 2.39	16.55

AGC	IN POUNDS	+23344.52	+ 4328608.9	+ 3455557.7	+ 1452014.4	+1292.22	-1536.43 - 703.41	+ 30179.83
ENV	ANO FOOT5	+23296.12	+ 4328532.1	+ 3447036.4	+ 1472160.7	+1292.03	-1540.54 - 695.54	+ 30125.51

PIPTIME: 3.6952076000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.6952076000 05

R AND RG				V AND VG							
1.74399681245	06	-1.72968749999	03	-6.63579374999	04	-1.46640300750	01	-1.27194881439	01	6.48118495941	02
7.85562499999	03	-3.48624999999	02	-6.84471249999	04	-1.36848449707	01	6.45103454589	00	6.52867126464	02

LAND				TTF				CG				AFC			
1.73605637499	06	-3.37074999999	03	2.06049599999	03	-2.16070849609	02	0.99 -0.00	0.00	4.30021202191	00				
								0.00 0.99	0.02						
								-0.00 -0.02	0.99						

TRANSIENT 0.122

UNFC				UNWC							
2.64899269453	-01	7.75382738960	-03	-9.64244914533	-01	9.99276417793	-01	-9.91083670057	-04	-3.80218173611	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369522.20	10589.00	0	3501	4.1440	4.3002	3501	3633	0	4096	4056

	TIME	MODE	VERBNOUN	H	HCOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369522.52	63	6 63	30160	- 1288	- 3 36	372	21273	99 79	21420	- 57

	CDUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369522.76	- 0.5932	75.5639	0.1757	- 0.0033	- 0.1862	- 0.0557	
	369522.76	- 1.3842	75.6738	0.1318	0.0000	- 0.0988	0.0659	OESIRE0

	TIME	MASS	RN				VN				ALTITUDE
AGC	369522.759	+10559.26	+ 1320139.9	+ 1052321.9	+ 442145.9	+ 388.11	- 463.27	- 212.16	+ 9117.37		
ENV	369522.759	+10537.58	+ 1320118.4	+ 1049722.6	+ 448252.8	+ 388.05	- 464.52	- 209.76	+ 9103.01		
ERR	0.000	21.68	21.5	2595.3	6146.8	0.05	1.25	2.40	14.36		

	IN POUNDS	FOOTS								
AGC	+23278.96	+ 4331167.9	+ 3452499.9	+ 1450610.2	+1273.33	-1519.92	- 696.08	+ 29912.64		
ENV	+23231.15	+ 4331097.2	+ 3443971.8	+ 1470777.0	+1273.14	-1524.04	- 688.19	+ 29865.53		

PIPTIME: 3.69522760000 05

|||||||
P63: 8RAKQUAC
|||||||

TPIP: 3.69522760000 05

R AND RG				V AND VG							
1.74396387499	06	-1.75506249999	03	-6.50694999999	04	-1.57149791717	01	-1.26483917236	01	6.40220642085	02
7.82474999999	03	-3.35624999999	02	-6.71492499999	04	-1.47518157958	01	6.28547668457	00	6.44971847534	02

LANO				TTF				CG				AFC			
1.73605637499	06	-3.37087499999	03	2.05137499999	03	-2.14026552734	02	0.99	-0.00	0.00	4.27400693297	00			
TRANSIENT 0.125								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
2.67017225460	-01	7.80740541469	-03	-9.63660129780	-01	9.99304155221	-01	-1.00566446252	-03	-3.72853053635	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369524.20	10559.26	0	3495	4.1490	4.2740	3495	3601	0	4096	4096

	TIME	MODE	VER8NOUV	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369524.52	63	6 63	29913	- 1297	- 3 34	365	21015	59 79	21161	- 59

	CDUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369524.76	- 0.5932	75.4101	0.1647	- 0.0025	0.0030	- 0.0096	
	369524.76	- 1.1535	75.6408	0.1318	0.7855	- 0.1647	0.0549	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369524.759	+10529.62	+ 1320907.9	+ 1051397.9	+ 441723.9	+ 382.37 - 458.19 - 209.92	+ 9036.18
ENV	369524.759	+10508.10	+ 1320888.8	+ 1048798.6	+ 447875.5	+ 382.30 - 459.45 - 207.50	+ 9023.23
ERR	0.000	21.51	19.1	2599.3	6151.5	0.06 1.25 2.41	12.95

	IN POUNDS						
AGC	+23213.60	+ 4333687.6	+ 3449468.5	+ 1449225.7	+1254.49	-1503.27 - 688.71	+ 29646.28
ENV	+23166.17	+ 4333624.7	+ 3440940.3	+ 1469408.0	+1254.29	-1507.41 - 680.80	+ 29603.79

PIPTIME: 3.69524760000 05

 |||||
 P63: 8RAKQUAD
 |||||

TPIP: 3.69524760000 05

		R AND RG				V AND VG		
1.74392962499	06	-1.78031249999	03	-6.37969374999	04	-1.67262077331	01	6.32300519943 02
7.79237499999	03	-3.24624999999	02	-6.58671249999	04	-1.57794952392	01	6.12678527832 00 6.37054061889 02

		LANO		TTF		CG		AFC
1.73605637499	06	-3.37099999999	03	2.04224999999	03	-2.11992109374	02	0.99 -0.00 0.00 4.24533383920 00
								0.00 0.99 0.02
								-0.00 -0.02 0.99

TRANSIENT 0.115

		UNFC				UNWC		
2.68951953954	-01	7.95442113745	-03	-9.63120747179	-01	9.99331018617	-01	-1.02018564816 -03 -3.65578233756 -02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369526.19	10529.62	0	3498	4.1640	4.2453	3458	3567	0	4096	4096

	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369526.52	63	6 63	29646	- 1305	- 3 32	358	20756	99 79	20901	- 41

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369526.76	- 0.5932	75.2783	0.1867	- 0.0025	- 0.1567	- 0.0156	
	369526.76	0.1538	75.4211	0.1318	0.0219	- 0.1098	0.0549	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369526.759	+10500.05	+ 1321665.9 + 1050485.5 + 441305.9	+ 376.62 - 453.11 - 207.67	+ 8954.24
ENV	369526.759	+10478.62	+ 1321647.7 + 1047884.7 + 447462.8	+ 376.56 - 454.36 - 205.24	+ 8942.94
ERR	0.000	21.42	18.2 2601.2 6156.8	0.05 1.25 2.42	11.30

	IN POUNDS	AND FEET	23148.41	4336174.5	3446476.3	1447854.3	1235.65	-1486.58	- 681.33	29377.46
AGC	ENV	AND FEET	+23101.18	+ 4336114.5	+ 3437942.1	+ 1468053.8	+1235.46	-1490.71	- 673.37	+ 29340.38

PIPTIME:	3.6952676000	05		P63: BRAKQUAD	TPIP:	3.6952676000	05

	R AND RG	V AND VG
1.74389312499 06	-1.80543749999 03	-6.25401874999 04
7.75774999999 03	-3.12624999999 02	-6.46009999999 04

	LAND	TTF	CG	AFC
1.73605637499 06	-3.37112499999 03	2.03312499999 03	-2.09968515624 02	0.99 -0.00 0.00
				0.00 0.99 0.02
				-0.00 -0.02 0.99

	UNFC	UNWC
2.71018750650 -C1	8.09899578890 -03	-9.62539995565 -01
		9.99357028593 -01
		-1.03463232392 -03
		-3.58393489883 -02

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369528.20	10500.05	0	3493	4.1690	4.2171	3493	3533	0	4096	4096

DISPLAYS:	TIME	MODE	VERBNOUN	H	HDCT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
	369528.52	63	6 63	29377	- 1314	- 3 30	351	20496	99 79	20641	- 47

ATTITUDE:	CDUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
	369528.76	- 0.6042	75.0146	0.1428	- 0.0018	- 0.1044	0.0224		
	369528.76	0.1538	75.2343	0.1318	0.0219	- 0.0769	0.0549		

	TIME	MASS		RN		VN		ALTITUDE
AGC	369528.759	+10470.55	+ 1322411.9	+ 1049583.9	+ 440891.9	+ 370.90	- 447.97 - 205.39	+ 8872.12
ENV	369528.759	+10449.15	+ 1322395.1	+ 1046981.1	+ 447054.5	+ 370.84	- 449.23 - 202.96	+ 8862.17
ERR	0.000	21.40	16.8	2602.8	6162.5	0.05	1.26 2.43	9.95
AGC	IN POUNDS	+23083.39	+ 4338622.0	+ 3443517.0	+ 1446496.0	+1216.87	-1469.72 - 673.88	+ 29108.02
ENV	ANO FOOTS	+23036.19	+ 4338566.6	+ 3434977.5	+ 1466714.5	+1216.69	-1473.88 - 665.89	+ 29075.36

PIPTIME: 3.6952876000 05 P63: 8RAKQUAO TP1P: 3.69528760000 05
 |||||

R AND RG				V AND VG							
1.74385453749	06	-1.83043749999	03	-6.12993749999	04	-1.86798095703	01	-1.24648571014	01	6.16403341293	02
7.72137499999	03	-3.00624999999	02	-6.33508749999	04	-1.77654266357	01	5.77697753906	00	6.21162414550	02

LAND				TTF				CG				AFC			
1.73605637499	06	-3.37124999999	03	2.02399999999	03	-2.07956356484	02	0.99 -0.00	0.00	4.18704468756	00				
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
2.72880000128	-01	8.25356965412	-03	-9.62012673574	-01	9.99382202810	-01	-1.04900449252	-03	-3.51299344615	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369530.20	10470.55	0	3504	4.1940	4.1870	3504	3498	0	4056	4096

	TIME	MOOE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369530.52	63	6 63	29108	- 1321	- 3 28	345	20236	99 79	20380	- 39

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369530.76	- 0.6042	74.9557	0.2307	- 0.0018	0.0012	0.0233	
	369530.76	0.1538	75.2014	0.1318	0.0274	- 0.1208	0.0549	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369530.759	+10441.15	+ 1323147.9	+ 1048691.9	+ 440483.9	+ 365.19 - 442.80 - 203.11	+ 8789.87
ENV	369530.759	+10419.67	+ 1323131.0	+ 1046087.8	+ 446650.9	+ 365.13 - 444.08 - 200.66	+ 8780.95
ERR	0.000	21.48	16.9	2604.1	6166.9	0.05 1.27 2.44	8.92
AGC	IN POUNDS	+23018.57	+ 4341036.7	+ 3440590.5	+ 1445157.4	+1198.14 -1452.77 - 666.38	+ 28838.17
ENV	AND F00TS	+22971.20	+ 4340981.2	+ 3432046.7	+ 1465390.3	+1197.95 -1456.95 - 658.35	+ 28808.89

PIPTIME: 3.69530760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69530760000 05

R AND RG				V AND VG							
1.74381524999	06	-1.85531249999	03	-6.00744999999	04	-1.96022510528	01	-1.24035835266	01	6.08426380157	02
7.68349959999	03	-2.88624999999	02	-6.21164999999	04	-1.87038421630	01	5.59539794921	00	6.13187789916	02

LAND				TTF				CG				AFC			
1.73605637499	06	-3.37137499999	03	2.01487499999	03	-2.05954360351	02	0.99 -0.00	0.00	4.15580580011	00	0.00 0.99	0.02	-0.00 -0.02	0.99

TRANSIENT 0.129

UNFC				UNWC							
2.75046417570	-01	8.42341279072	-03	-9.61394047359	-01	9.99406560100	-01	-1.06330960866	-03	-3.44295948345	-02

THRTITLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369532.28	10441.15	0	3498	4.1990	4.155E	3498	3462	0	4096	4096

DISPLAYS:	TIME	MODE	VER8NDUN	H	HDDT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
	369532.59	63	6 63	28838	- 1329	- 3 26	338	19975	99 79	20118	- 30

ATTITUDE:	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL	DESIRED
	369532.76	- 0.6042	74.8603	0.2966	- 0.0017	- 0.0753	0.0278		
	369532.76	0.1538	75.0036	0.1318	0.0274	- 0.0659	0.0545		

	TIME	MASS		RN		VN	ALTITUDE
AGC	369532.759	+10411.83	+ 1323871.9	+ 1047811.9	+ 440079.9	+ 359.48 - 437.63 - 200.80	+ 8707.12
ENV	369532.759	+10390.19	+ 1323855.6	+ 1045204.8	+ 446251.9	+ 359.42 - 438.90 - 198.35	+ 8699.28
ERR	0.000	21.64	16.3	2607.1	6171.9	0.06 1.27 2.45	7.83
AGC	IN PCUNOS	+22953.93	+ 4343412.0	+ 3437703.4	+ 1443832.0	+1179.42 -1435.80 - 658.81	+ 28566.68
ENV	ANO FOOT5	+22906.21	+ 4343358.4	+ 3429149.8	+ 1464081.1	+1179.21 -1439.97 - 650.75	+ 28540.96

PIPTIME: 3.69532760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69532760000 05

		R AND RG			V AND VG		
1.74377362499	06	-1.88006249999	03	-5.88655624999	04	-2.05150604248	01
7.64374999999	03	-2.76499999999	02	-6.08582499999	04	-1.96323394775	01

		LAND		TTF		CG	AFC
1.73605637499	06	-3.37149999999	03	2.00574599999	03	-2.03963427734	02
						0.99 -0.00 0.00	4.12378227338 00
						0.00 0.99 0.02	
						-0.00 -0.02 0.99	

		UNFC			UNWC		
2.79840471161	-01	8.53963991266	-03	-9.60008533946	-01	9.99430119357	-01
						-1.07755511127	-03
							-3.37383371842 -02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369534.28	10411.83	0	3496	4.2090	4.1237	3496	3426	0	4096	4096

	TIME	MODE	VER8NOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369534.59	63	6 63	28567	- 1336	- 3 24	331	19715	99 79	19856	- 32

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369534.76	- 0.6152	74.7729	0.2966	- 0.0022	0.0073	0.0034	
	369534.76	0.1538	74.9816	0.1318	0.0274	- 0.1977	0.0439	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369534.759	+10382.60	+ 1324583.9	+ 1046939.9	+ 439679.9	+ 353.78 - 432.42 - 198.48	+ 8624.37
ENV	369534.759	+10360.70	+ 1324568.7	+ 1044332.2	+ 445857.5	+ 353.71 - 433.70 - 196.01	+ 8617.18
ERR	0.000	21.89	15.2	2607.7	6177.5	0.06 1.28 2.46	7.18

	IN PCUNQS	ANO FOOTS					
AGC	+22889.48	+ 4345748.0	+ 3434842.5	+ 1442515.6	+1160.70	-1418.70	- 651.19
ENV	+22841.21	+ 4345698.1	+ 3426286.9	+ 1462787.3	+1160.48	-1422.90	- 643.09

PIPTIME: 3.6953476000 05

 |||||
 P63: BRAKQUAO
 |||||

TP IP: 3.69534760000 05

R AND RG				V AND VG			
1.74373068749	06	-1.90462499999	03	-5.76726249999	04	-2.13983535766	01
7.60262499999	03	-2.66495999999	02	-5.96958749999	04	-2.05314636230	01

LAND				TTF				CG				AFC			
1.73605637499	06	-3.37162499999	03	1.99662499999	03	-2.01985507812	02	0.99	-0.00	0.00	4.09003812819	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC			
2.84758843812	-01	8.69434857493	-03	-9.58559757747	-01	9.99452899035	-01
						-1.09168141552	-03
						-3.30561770391	-02

THRTITLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369536.28	10382.60	0	3499	4.2240	4.0900	3499	3388	0	4096	4056

OISPLAYS:	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHDIRIZ	DELTAH
	369536.55	63	6 62	28295	- 1343	- 3 22	325	19453	99 79	19593	- 21

ATTITUDE:	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	DMEGAY	DMEGAZ	ACTUAL
	369536.76	- 0.6152	74.5532	0.2526	- 0.0025	- 0.1997	- 0.0172	
	369536.76	0.1538	74.7399	0.1318	0.0329	- 0.2307	0.0329	OESIED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369536.759	+10352.81	+ 1325283.9 + 1046075.9 + 439283.9	+ 348.06 - 427.18 - 196.14	+ 8540.68
ENV	369536.759	+10331.22	+ 1325270.5 + 1043470.0 + 445467.8	+ 348.01 - 428.47 - 193.67	+ 8534.66
ERR	0.000	21.59	13.4 2609.9 6183.8	0.05 1.28 2.47	6.02
AGC	IN POUNDS	+22823.81	+ 4348044.6 + 3432020.9 + 1441220.4	+1141.96 -1401.53 - 643.53	+ 28020.62
ENV	AND FEET	+22776.20	+ 4348000.4 + 3423458.2 + 1461508.7	+1141.76 -1405.75 - 635.41	+ 28000.85

PIPTIME: 3.69536760000 05

 |||||
 P63: BRAKQUAD
 |||||

TPIP: 3.69536760000 05

R AND RG				V AND VG							
1.74368543749	06	-1.92899999999	03	-5.64957499959	04	-2.22719669342	01	-1.21593952178	01	5.84372377395	02
7.55899999999	03	-2.56374999999	02	-5.85094999959	04	-2.14206655556	01	5.12962341308	00	5.89139556884	02

LANO				TTF				CG				AEC			
1.73605637499	06	-3.37174999999	03	1.98749599959	03	-2.00020454101	02	0.99 -0.00	0.00	4.05495055019	00	0.00 0.99	0.02	-0.00 -0.02	0.99

TRANSIENT 0.314

UNFC				UNWC							
2.90011121437	-01	8.87178632559	-03	-9.56982152837	-01	9.99474915655	-01	-1.10569595773	-03	-3.23831810031	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIEPSET	REG55
THROTTLE:	369538.28	10352.81	0	3501	4.2390	4.0549	3501	3349	0	4056	4096

	TIME	MOOE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369538.59	63	6 63	28021	- 1350	- 3 20	319	19190	99 79	19329	- 32

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369538.76	- 0.6152	74.1796	0.2416	- 0.0024	- 0.2444	- 0.0158	
	369538.76	0.1538	74.3225	0.1318	0.0384	- 0.2087	0.0219	DESIRED

	TIME	MASS	RN			VN			ALTITUDE
AGC	369538.759	+10323.10	+ 1325973.9	+ 1045229.9	+ 438893.9	+ 342.39	- 421.90	+ 8456.62	
ENV	369538.759	+10301.73	+ 1325960.8	+ 1042618.3	+ 445082.8	+ 342.33	- 423.20	+ 8451.74	
ERR	0.000	21.37	13.1	2611.6	6188.8	0.05	1.29	4.87	

	IN POUNDS	AND	FOOTS						
AGC	+22758.32			+ 4350308.3	+ 3429232.2	+ 1439940.9	+1123.34	-1384.20	+ 27744.83
ENV	+22711.20			+ 4350265.2	+ 3420664.0	+ 1460245.6	+1123.15	-1388.45	+ 27728.83

PIPTIME: 3.69538760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69538760000 05

R AND RG				V AND VG							
1.74363856249	06	-1.95324999999	03	-5.53349999999	04	-2.30859756469	01	-1.20879173278	01	5.76316690444	02
7.51387499999	03	-2.46374999999	02	-5.73394999999	04	-2.22503662109	01	4.96444702148	00	5.81086349487	02

LANO				TTF				CG				AFC			
1.73605637499	06	-3.37187499999	03	1.97837499999	03	-1.98066411132	02	0.99	-0.00	0.00	4.01822850108	00			
TRANSIENT 0.310								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
2.95191260847	-01	9.12147868127	-03	-9.55394640002	-01	9.99496187012	-01	-1.11965089506	-03	-3.17193715264	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369540.28	10323.10	0	3500	4.2490	4.0182	3500	3309	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369540.59	63	6 63	27745	- 1355	- 3 18	312	18927	99 79	19065	- 32

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369540.76	- 0.6262	73.7622	0.2197	- 0.0026	- 0.1388	- 0.0219	
	369540.76	0.1538	74.0808	0.1318	0.0439	- 0.2636	0.0329	DESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369540.759	+10293.49	+ 1326651.9	+ 1044385.9	+ 438507.9	+ 336.76	- 416.59	- 191.43	+ 8372.68		
ENV	369540.759	+10272.24	+ 1326639.8	+ 1041777.3	+ 444702.6	+ 336.70	- 417.88	- 188.94	+ 8368.54		
ERR	0.000	21.24	12.1	2612.6	6194.6	0.05	1.28	2.49	4.14		

	IN PCUNOS	AND FOOTS	+22693.02	+ 4352532.8	+ 3426476.3	+ 1438674.5	+1104.88	-1366.77	- 628.07	+ 27469.44
AGC	IN PCUNOS	AND FOOTS	+22693.02	+ 4352532.8	+ 3426476.3	+ 1438674.5	+1104.88	-1366.77	- 628.07	+ 27469.44
ENV	IN PCUNOS	AND FOOTS	+22646.19	+ 4352493.0	+ 3417904.5	+ 1458998.0	+1104.69	-1371.00	- 619.90	+ 27455.84

PIPTIME: 3.69540760000 05

P63: BRAKQUAD

TP1P: 3.69540760000 05

R AND RG				V AND VG							
1.74359049995	06	-1.97737499999	03	-5.41903749999	04	-2.38403797149	01	-1.20063781738	01	5.6258905410	02
7.46749999999	03	-2.35495999999	02	-5.61853749999	04	-2.30201721191	01	4.79621887207	00	5.73030090332	02

LANO				TTF				CG				AFC			
1.73605637499	06	-3.37199999999	03	1.96524999959	03	-1.96123188476	02	0.99	-0.00	0.00	3.98117350414	00			
								0.00	0.59	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
3.00216115823	-01	9.31983484973	-03	-9.53825678244	-01	9.99516731702	-01	-1.13353877268	-03	-3.10647410418	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369542.31	10293.49	0	3498	4.2590	3.9811	3498	3270	0	4096	4096

	TIME	MODE	VERBNOON	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369542.66	63	6 63	27469	- 1360	- 3 16	306	18664	99 79	18800	- 23

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369542.76	- 0.6262	73.4545	0.2197	- 0.0019	- 0.2163	0.0096	
	369542.76	0.1538	73.6633	0.1318	0.0494	- 0.2087	0.0329	DESIRE0

	TIME	MASS	RN				VN				ALTITUDE
AGC	369542.759	+10263.95	+ 1327319.9	+ 1043561.9	+ 438127.9	+ 331.18	- 411.23	- 189.07	+ 8288.31		
FNV	369542.759	+10242.75	+ 1327307.7	+ 1040946.8	+ 444327.1	+ 331.12	- 412.52	- 186.55	+ 8285.13		
ERR	0.000	21.20	12.2	2615.1	6199.1	0.06	1.29	2.51	3.17		

	IN POUNDS	AND FOOTS								
AGC	+22627.91		+ 4354724.4	+ 3423759.8	+ 1437427.8	+1086.55	-1349.18	- 620.31	+ 27192.62	
ENV	+22581.17		+ 4354684.1	+ 3415180.0	+ 1457766.1	+1086.35	-1353.43	- 612.07	+ 27182.19	

PIPTIME: 3.69542760000 05

|||||
P63: BR AKQUAD
|||||

TPIP: 3.69542760000 05

R AND RG						V AND VG					
1.74354074999	06	-2.00131249999	03	-5.30618749999	04	-2.45351791381	01	-1.19448184967	01	5.60185104080	02
7.41924999999	03	-2.25374999999	02	-5.50474999999	04	-2.37300872802	01	4.61235046386	00	5.64962768554	02

LANO						TTF				CG				AFC	
1.73605637499	06	-3.37212499999	03	1.96012499999	03	-1.94192324218	02	0.99	-0.00	0.00	3.94240720197	00			
TRANSIENT 0.299										0.00	0.99	0.02			
										-0.00	-0.02	0.99			

UNFC						UNWC					
3.05184344345	-01	5.68550524090	-03	-9.52244031090	-01	9.99536567624	-01	-1.14731489893	-03	-3.04192973257	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369544.28	10263.95	0	3500	4.2740	3.9424	3500	3228	0	4096	4096

	TIME	MODE	VERBNCUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	OELTAH
OISPLAYS:	369544.60	63	6 63	27193	- 1362	- 3 14	300	18400	99 79	18536	- 28

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369544.76	- 0.6262	73.0920	0.2416	- 0.0015	- 0.1430	0.0297	
	369544.76	0.1538	73.4216	0.1318	0.0494	- 0.2416	0.0439	DESIRE

	TIME	MASS	RN				VN				ALTITUDE
AGC	369544.759	+10234.51	+ 1327975.9	+ 1042743.9	+ 437751.9	+ 325.62	- 405.82	- 186.66	+ 8204.31		
ENV	369544.759	+10213.26	+ 1327964.4	+ 1040127.2	+ 443956.3	+ 325.56	- 407.12	- 184.15	+ 8201.60		
ERR	0.000	21.24	11.5	2616.7	6204.3	0.05	1.30	2.51	2.70		
AGC	IN POUNDS	+22563.00	+ 4356876.6	+ 3421076.1	+ 1436194.2	+1068.32	-1331.44	- 612.41	+ 26917.03		
ENV	AND FOOTS	+22516.15	+ 4356838.6	+ 3412490.8	+ 1456549.8	+1068.13	-1335.71	- 604.17	+ 26908.14		

PIPTIME: 3.69544760000 05

|||||||
P63: BRAKQUAC
|||||||

TPIP: 3.69544760000 05

R AND RG				V AND VG							
1.74349018749	06	-2.02512499999	03	-5.19495624999	04	-2.51703262329	01	-1.18631839752	01	5.52097225189	02
7.37024999999	03	-2.13499999999	02	-5.39257499999	04	-2.43804931640	01	4.42657470703	00	5.56872558593	02

LAND				TTF				CG				AFC			
1.73605649999	06	-3.37224999999	03	1.55099999999	03	-1.92275405273	02	0.99	-0.00	0.00	3.90182482078	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.292

UNFC				UNWC							
3.10039540575	-01	9.89962099144	-03	-9.50672120546	-01	9.99555711907	-01	-1.16102397149	-03	-2.97830625617	-02

	TIME	MASS	FWEIGHT	FCDLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369546.28	10234.51	0	3502	4.2890	3.9018	3502	3186	0	4096	4096

	TIME	MODE	VERBNDUN	H	FDDT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369546.59	63	6 63	26917	- 1363	- 3 12	294	18136	99 79	18270	- 17

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369546.76	- 0.6262	72.7954	0.2416	- 0.0028	- 0.1746	- 0.0346	
	369546.76	0.1538	73.0041	0.1318	0.0549	- 0.1757	0.0439	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369546.759	+10205.14	+ 1328619.9	+ 1041937.9	+ 437379.9	+ 320.11 - 400.37 - 184.25	+ 8120.06
ENV	369546.759	+10183.76	+ 1328610.0	+ 1039318.3	+ 443590.5	+ 320.04 - 401.69 - 181.72	+ 8118.03
ERR	0.000	21.38	9.9	2619.6	6210.5	0.06 1.31 2.52	2.02

	IN POUNDS						
AGC	+22498.26	+ 4358989.5	+ 3418431.7	+ 1434973.7	+1050.24	-1313.57 - 604.49	+ 26640.62
ENV	AND FDOTS	+22451.13	+ 4358956.7	+ 3409837.2	+ 1455349.4	+1050.03	-1317.88 - 596.21

PIPTIME: 3.69546760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69546760000 05

R AND RG				V AND VG			
1.74343818749	06	-2.04874999999	03	-5.08533749999	04	-2.57458686828	01
7.31987499999	03	-2.03374999999	02	-5.28199999999	04	-2.49710083007	01

LAND				TTF				CG				AFC			
1.73605649999	06	-3.37237499999	03	1.94187499999	03	-1.90370078124	02	0.99 -0.00	0.00	3.85943334549	00				
								0.00 0.99	0.02						
								-0.00 -0.02	0.99						

TRANSIENT 0.290

UNFC				UNWC			
3.14841068160	-01	1.02176977139	-02	-9.49089405932	-01	9.99574162668	-01

UNWC

	TIME	MASS	FWEIGHT	FCDLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369548.28	10205.14	0	3500	4.2990	3.8594	3500	3142	0	4096	4096

	TIME	MODE	VERBNOUD	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHDRIZ	DELTAH
DISPLAYS:	369548.60	63	6 63	26641	- 1363	- 3 10	288	17872	99 79	18005	- 21

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369548.76	- 0.6372	72.5207	0.1977	- 0.0021	- 0.1003	0.0012	
	369548.76	0.1538	72.7844	0.1318	0.0604	- 0.2087	0.0549	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369548.759	+10175.86	+ 1329253.9	+ 1041141.9	+ 437013.9	+ 314.62	- 394.90 - 181.82	+ 8036.12
ENV	369548.759	+10154.27	+ 1329244.6	+ 1038520.4	+ 443229.4	+ 314.56	- 396.21 - 179.28	+ 8034.50
ERR	0.000	21.59	9.3	2621.5	6215.4	0.06	1.31 2.53	1.62
AGC	IN PCUNDS	+22433.71	+ 4361069.5	+ 3415820.2	+ 1433772.9	+1032.23	-1295.61 - 596.53	+ 26365.23
ENV	ANO FOOTS	+22386.10	+ 4361038.7	+ 3407219.4	+ 1454165.0	+1032.03	-1299.91 - 588.21	+ 26359.91

PIPTIME: 3.69548760000 05

|||||||
P62: BRAKQUAO
|||||||

TPIP: 3.69548760000 05

R AND PG				V AND VG							
1.74338537499	06	-2.07224999999	03	-4.97734999999	04	-2.62817382812	01	-1.17197990417	01	5.35897350311	02
7.26849999999	03	-1.92499999999	02	-5.17307499999	04	-2.55222320556	01	4.05387878417	00	5.40676498413	02

LANO				TTF				CG				AFC			
1.73605649999	06	-3.37249999999	03	1.93274999999	03	-1.88478837890	02	0.99 -0.00	0.00	3.81532590836	00	0.00 0.99	0.02		
								-0.00 -0.02	0.99						

TRANSIENT 0.294

UNFC				UNWC							
3.19702523633	-01	1.05616126693	-02	-9.47459101344	-01	9.99591994424	-01	-1.18815899265	-03	-2.85382718738	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369550.28	10175.86	0	3498	4.3090	3.8153	3498	3098	0	4096	4096

	TIME	MODE	VERBNOUN	H	DDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369550.60	63	6 63	26365	- 1362	- 3 8	282	17607	99 78	17739	- 15

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369550.76	- 0.6372	72.3229	0.1867	- 0.0019	- 0.1165	0.0130	
	369550.76	0.1538	72.5427	0.1318	0.0659	- 0.2416	0.0659	OESIRE0

	TIME	MASS	RN	VN	ALTITUDE
AGC	369550.759	+10146.67	+ 1329877.9 + 1040357.9 + 436653.9	+ 309.15 - 389.38 - 179.38	+ 7952.31
ENV	369550.759	+10124.77	+ 1329868.2 + 1037733.5 + 442873.3	+ 309.09 - 390.70 - 176.83	+ 7951.06
ERR	0.000	21.89	9.7 2624.4 6219.3	0.05 1.31 2.54	1.25

	IN POUNDS	ANC	FOOTS	ALTITUDE
AGC	+22369.35	+ 4363116.7	+ 3413248.0 + 1432591.8	+ 26090.26
ENV	+22321.07	+ 4363084.9	+ 3404637.6 + 1452996.6	+ 26086.15

PIPTIME: 3.69550760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69550760000 05

R AND RG				V AND VG							
1.74333149999	06	-2.09562499999	03	-4.87098124999	04	-2.67780303955	01	-1.16480350494	01	5.27769517898	02
7.21624999999	03	-1.81624999999	02	-5.06576249999	04	-2.60334014892	01	3.85665893554	00	5.32550430297	02

LAND				TTF				CG				AFC			
1.73605649999	06	-3.37262499999	03	1.92362499999	03	-1.866024707C3	02	0.99 -0.00 0.00	0.00 0.99 0.02	0.00 -0.02 0.99	3.77018237486	00			

TRANSIENT 0.295

UNFC				UNWC							
3.24575446853	-01	1.09289215949	-02	-9.457966684C8	-01	9.99609166761	-01	-1.20161473079	-03	-2.79297305573	-02

THRDTITLE:	TIME	MASS	FWEIGHT	ECCLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369552.27	10146.67	0	3501	4.3240	3.7701	3501	3052	0	4096	4096

DISPLAYS:	TIME	MODE	VERBNDUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
	369552.59	63	6 62	26090	- 1360	- 3 6	276	17341	99 78	17472	- 15

ATTITUDE:	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL	DESIRED
	369552.76	- 0.6372	71.9714	0.1977	- 0.0022	- 0.2414	- 0.0073		
	369552.76	0.1538	72.1252	0.1318	0.0714	- 0.1757	0.0769		

	TIME	MASS			RN				VN		ALTITUDE
AGC	369552.759	+10116.94		+	1330489.9	+	1039583.9	+	436295.9		+ 7868.56
ENV	369552.759	+10095.27		+	1330481.0	+	1036957.6	+	442522.1		+ 7867.76
ERR	0.000	-21.66			8.9		2626.3		6226.1		0.79
ACC	IN POUNDS	+22303.81		+	4365124.6	+	3410708.6	+	1431417.3		+ 25815.49
ENV	ANO FOOTS	+22256.04		+	4365095.3	+	3402092.0	+	1451844.2		+ 25812.87

PIPTIME: 3.69552760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69552760000 05

R AND RG				V AND VG							
1.74327668749	06	-2.11887499999	03	-4.76623749999	04	-2.72247314453	01	-1.15762233734	01	5.19639730453	02
7.16287499999	03	-1.70749999999	02	-4.96007499999	04	-2.64945983886	01	3.65600585937	00	5.24422836303	02

LANO				TTF				CG				AFC			
1.73605649999	06	-3.37274999999	03	1.91449999999	03	-1.84739467773	02	0.99	-0.00	0.00	3.72332287952	00			
								0.00	0.59	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.296

UNFC				UNWC							
3.29442061047	-01	1.13278557859	-02	-9.44107837111	-01	9.99625715068	-01	-1.21500343380	-03	-2.73304507802	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369554.28	10116.94	0	3498	4.3340	3.7233	3498	3005	0	4096	4096

	TIME	MODE	VERBNOON	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369554.60	63	6 63	25815	- 1357	- 3 4	271	17076	99 78	17205	- 14

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369554.76	- 0.6481	71.5429	0.1867	- 0.0021	- 0.1363	- 0.0013	
	369554.76	0.1538	71.8835	0.1318	0.0769	- 0.2197	0.0878	DESIED

	TIME	MASS	RN			VN			ALTITUDE
AGC	369554.759	+10087.29	+ 1331091.9	+ 1038819.9	+ 435943.9	+ 298.33	- 378.23	- 174.45	+ 7785.31
ENV	369554.759	+10065.77	+ 1331082.9	+ 1036192.9	+ 442175.8	+ 298.27	- 379.56	- 171.89	+ 7784.70
ERR	0.000	21.52	9.0	2627.0	6231.8	0.05	1.33	2.56	0.60

	IN POUNDS								
AGC	+22238.44	+ 4367099.7	+ 3408202.0	+ 1430262.4	+ 978.77	-1240.93	- 572.36	+ 25542.36	
ENV	AND FEET	+22191.00	+ 4367070.1	+ 3399583.1	+ 1450708.2	+ 978.58	-1245.30	- 563.94	+ 25540.37

PIPTIME: 3.69554760000 05

|||||||
P63: BRAKQUAC
|||||||

TPIP: 3.69554760000 05

R AND RG				V AND VG							
1.74322124999	06	-2.14193749999	03	-4.66312499999	04	-2.76017665863	01	-1.15143775939	01	5.11488008499	02
7.10887499999	03	-1.59874999999	02	-4.85601249999	04	-2.68863677978	01	3.44009399414	00	5.16273117065	02

LAND				TTF				CG				AFC			
1.73605649999	06	-3.37287499999	03	1.90537499999	03	-1.82892460937	02	0.99	-0.00	0.00	3.67393484339	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.287

UNFC				UNWC							
3.34154609945	-01	1.18381953200	-02	-9.42443926068	-01	9.99641655312	-01	-1.22828780497	-03	-2.67404613467	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369556.28	10087.29	0	3504	4.3540	3.6739	3504	2957	0	4096	4096

	TIME	MODE	VERBNCUN	H	HOCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
CISPLAYS:	369556.59	63	6 62	25542	- 1353	- 3 2	265	16809	99 78	16938	- 12

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369556.76	- 0.6481	71.3781	0.1867	- 0.0024	- 0.1306	- 0.0127	
	369556.76	0.1538	71.4660	0.1538	0.0878	- 0.1428	0.1098	OESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369556.759	+10057.73	+ 1331681.9	+ 1038069.9	+ 435597.9	+ 292.97	- 372.60	+ 7702.31
ENV	369556.759	+10036.27	+ 1331674.1	+ 1035439.4	+ 441834.5	+ 292.91	- 373.94	+ 7701.97
ERR	0.000	21.46	7.8	2630.5	6236.5	0.06	1.33	0.33
AGC	IN PCUNDS	+22173.29	+ 4369035.4	+ 3405741.4	+ 1429127.2	+ 961.21	-1222.45	+ 25270.05
ENV	AND FOOTS	+22125.96	+ 4369009.6	+ 3397111.0	+ 1449588.5	+ 961.00	-1226.83	+ 25268.96

PIPTIME: 3.69556760000 05

 |||||
 P63: BRAKQUAO
 |||||

TP1P: 3.69556760000 05

R AND RG				V AND VG			
1.7431656249	06	-2.16487499999	03	-4.56164374999	04	-2.79291629791	01
7.05412499999	03	-1.48374999999	02	-4.75358749999	04	-2.72281646728	01
						3.22341918945	00

LAND				TTF				CG				AFC			
1.73605649999	06	-3.37299999999	03	1.89624999999	03	-1.8166395507	02	0.99	-0.00	0.00	3.62266087904	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.286

UNFC				UNWC			
3.38848631165	-01	1.22923909087	-02	-9.40760597752	-01	9.99657003910	-01
						-1.24149769400	-03
						-2.61597633057	-02

	TIME	MASS	FWEIGHT	FCCLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THRCTITLE:	369558.27	10057.73	0	3502	4.3640	3.6226	3502	2907	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369558.59	63	6 63	25270	- 1347	- 3 1	259	16543	99 78	16670	- 13

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369558.76	- 0.6481	70.9606	0.2526	- 0.0005	- 0.1225	0.0722	
	369558.76	0.1538	71.2463	0.3515	0.0933	- 0.1757	0.0329	DESIRE0

	TIME	MASS		RN		VN		ALTITUDE
AGC	369558.759	+10028.26		+ 1332261.9	+ 1037329.9	+ 435255.9		+ 287.65 - 366.93 - 169.45 + 7619.81
ENV	369558.759	+10006.76		+ 1332254.6	+ 1034697.2	+ 441498.3		+ 287.58 - 368.27 - 166.87 + 7619.64
ERR	0.000	21.50		7.3	2632.7	6242.3		0.06 1.34 2.58 0.17

	IN POUNDS							
AGC	+22108.31		+ 4370938.3	+ 3403313.6	+ 1428005.2		+ 543.74 -1203.86 - 555.95 + 24999.38	
ENV	+22060.91		+ 4370914.1	+ 3394675.8	+ 1448485.3		+ 543.53 -1208.25 - 547.49 + 24998.82	

PIPTIME: 3.69558760000 05 P63: 8RAKQUAD TP1P: 3.69558760000 05

|||||
P63: 8RAKQUAD
|||||

	R	AND	RG			V	AND	VG		
1.74310831249	06	-2.18768749999	03	-4.46179374999	04	-2.82069683074	01	-1.13705635070	01	4.95168972015 02
6.95874999999	03	-1.37499999999	02	-4.65278749999	04	-2.75203704833	01	3.01017761230	00	4.99957656860 02

	LANO		TTF		CG		AFC
1.73605649999	06	-3.37312499999	03	1.88712499999	03	-1.79243623046	02
						0.99 -0.00 0.00	3.56911448761 00
						0.00 0.99 0.02	
						-0.00 -0.02 0.99	

TRANSIENT 0.288

	UNFC		UNWC		
3.43555232630 -01	1.27912422840 -02	-9.39045358956 -01	9.99671776722 -01	-1.25463306546 -03	-2.55883707866 -02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369560.28	10028.26	0	3500	4.3740	3.5691	3500	2856	0	4096	4096

	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369560.59	63	6 62	24999	- 1339	- 2 59	254	16276	99 78	16403	- 12

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369560.76	- 0.6591	70.7629	0.2526	- 0.0022	- 0.0902	- 0.0046	
	369560.76	0.1538	71.0266	0.3515	0.0988	- 0.2087	0.0549	DESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369560.759	+ 9998.87	+ 1332831.9	+ 1036601.9	+ 434919.9	+ 282.36	- 361.23	- 166.92	+ 7537.87		
ENV	369560.759	+ 9977.25	+ 1332824.5	+ 1033966.3	+ 441167.1	+ 282.29	- 362.57	- 164.33	+ 7537.77		
ERR	0.000	21.61	7.4	2635.6	6247.1	0.06	1.34	2.59	0.09		
AGC	IN PCUNOS	+22043.52	+ 4372808.3	+ 3400925.1	+ 1426902.8	+ 926.38	-1185.15	- 547.65	+ 24730.56		
ENV	ANO FOOTS	+21995.86	+ 4372783.8	+ 3392278.0	+ 1447398.6	+ 926.17	-1189.56	- 539.15	+ 24730.24		

RIRTIME: 3.69560760000 05

|||||||
R63: BRAKQUAO
|||||||

TPIP: 3.69560760000 05

R AND RG				V AND VG							
1.7430511874	06	-2.21037499999	03	-4.36357499999	04	-2.84351348876	01	-1.12885951995	01	4.86991643905	02
6.94299999999	03	-1.26749999999	02	-4.55362499999	04	-2.77629852294	01	2.80494689541	00	4.91781616210	02

LAND				TTF				CG				AFC			
1.73605649999	06	-3.37324999999	03	1.87799999999	03	-1.77443471675	02	0.99	-0.00	0.00	2.51416412740	00			
								0.00	0.99	0.02					
TRANSIENT 0.282								-0.00	-0.02	0.99					

UNFC				UNWC							
3.48162778367	-01	1.32151987237	-02	-9.37340940257	-01	9.99685990446	-01	-1.26771628243	-03	-2.50262542348	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FR	FC	PIF	RIFRSET	REG55
THROTTLE:	369562.28	9998.87	0	3501	4.3890	3.5141	3501	2803	0	4096	4096

	TIME	MODE	VERBNOON	H	HOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369562.55	63	6 63	24731	- 1331	- 2 57	249	16008	99 78	16134	- 9

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369562.76	- 0.6591	70.5541	0.3295	- 0.0013	- 0.1309	0.0353	
	369562.76	0.1538	70.7849	0.3515	0.1043	- 0.2197	0.0769	DESIRE

	TIME	MASS		RN		VN		ALTITUDE
AGC	369562.759	+ 9969.57	+ 1333389.9	+ 1035883.9	+ 434587.9	+ 277.08	- 355.50	- 164.38
ENV	369562.759	+ 9947.75	+ 1333383.8	+ 1033246.9	+ 440840.9	+ 277.02	- 356.85	- 161.77
ERR	0.000	21.82	6.1	2637.0	6252.9	0.06	1.34	2.60

	IN POUNDS							
AGC	+21978.93	+ 4374639.1	+ 3398565.5	+ 1425813.6	+ 909.07	-1166.36	- 539.30	+ 24463.37
ENV	+21930.81	+ 4374618.9	+ 3389917.6	+ 1446328.7	+ 908.87	-1170.76	- 530.75	+ 24463.42

PIPTIME:					TPIP:		
3.69562760000	05		P63: 8RAKQUAD		3.69562760000	05	

		R AND RG			V AND VG		
1.74299362455	06	-2.23287499999	03	-4.26699374999	04	-2.86335945129	01
6.88674959999	03	-1.16874999999	02	-4.45609999999	04	-2.79754638671	01
						2.60314941406	00

		LAND		TTF		CG		AFC
1.73605649999	06	-3.37337499999	03	1.86874999999	03	-1.75660815429	02	0.99 -0.00 0.00
								0.00 0.99 0.02
								-0.00 -0.02 0.99

TRANSIENT 0.299

		UNFC			UNWC		
3.530337C1994	-01	1.37198442416	-02	-9.35510005855	-01	9.99699659025	-01
						-1.28067283788	-03
						-2.44734881332	-02

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369564.27	9969.57	0	3499	4.3990	3.4561	3499	2749	0	4096	4096

DISPLAYS:	TIME	MODE	VERBNOU	H	FOOT	TTF	RANGE	A8VEL	TTF LPD	VHORIZ	DELTAH
	369564.59	63	6 63	24463	- 1322	- 2 55	243	15741	99 78	15866	- 9

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369564.76	- 0.6591	70.2465	0.3845	- 0.0024	- 0.1814	- 0.0213	
	369564.76	0.1757	70.3674	0.3515	0.1153	- 0.1647	0.0988	DESIRE

	TIME	MASS	RN				VN				ALTITUDE
AGC	369564.759	+ 9939.75	+ 1333939.9	+ 1035177.9	+ 434261.9	+ 271.84	- 349.73	- 161.75	+ 7375.43		
ENV	369564.759	+ 9918.24	+ 1333932.6	+ 1032538.9	+ 440520.0	+ 271.78	- 351.09	- 159.18	+ 7375.71		
ERR	0.000	21.51	7.3	2639.0	6258.0	0.06	1.35	2.61	0.27		

	IN POUNDS								
AGC	21913.18	+ 4376443.5	+ 3396252.2	+ 1424744.0	+ 891.87	-1147.43	- 530.83	+ 24197.62	
ENV	21865.75	+ 4376419.4	+ 3387595.0	+ 1445275.7	+ 891.66	-1151.87	- 522.26	+ 24198.54	

PIPTIME: 3.69564760000 05

|||||
P63: BRAKQUAD
|||||

TP1P: 3.69564760000 05

P AND RG				V AND VG			
1.74293556249	06	-2.25518749999	03	-4.17205624959	04	-2.87724494934	01
6.82999999999	03	-1.06959999999	02	-4.36021249999	04	-2.81280517578	01

LANO				TTF				CG				AFC			
1.73605649999	06	-3.37349599999	03	1.85974959999	03	-1.73896567382	02	0.99	-0.00	0.00	3.39611899107	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.294

UNFC				UNWC			
3.57833548974	-01	1.40509299584	-02	-9.33679668085	-01	9.99712797767	-01

UNWC

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369566.2P	9939.75	0	3504	4.4190	3.3961	3504	2693	0	4096	4096

	TIME	MODE	VERBANOON	H	HOOT	TTF	RANGE	ARVEL	TTF LPO	VHOR12	DELTAH
DISPLAYS:	369566.59	63	6 63	24158	- 1312	- 2 53	238	15472	99 78	15596	- 13

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369566.76	- 0.6042	65.8840	0.3955	0.1132	- 0.1277	- 0.0013	
	369566.76	0.3735	70.1477	0.3515	0.0109	- 0.2087	0.0988	DESIRE0

	TIME	MASS		RN		VN		ALTITUDE
AGC	369566.759	+ 9910.02	+ 1334477.9	+ 1034483.9	+ 433941.9	+ 266.63	- 343.94	- 159.20
ENV	369566.759	+ 9888.71	+ 1334470.9	+ 1031842.5	+ 440204.2	+ 266.57	- 345.29	- 156.58
ERR	0.000	21.31	7.0	2641.4	6262.2	0.05	1.35	2.62
AGC	IN POUNDS	+21847.64	+ 4378208.6	+ 3393976.3	+ 1423654.2	+ 874.79	-1128.41	- 522.31
ENV	AND FEET	+21800.66	+ 4378185.6	+ 3385310.3	+ 1444235.7	+ 874.59	-1132.84	- 513.71

PIPTIME: 3.69566760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69566760000 05

R AND RG				V AND VG			
1.74287724959	06	-2.27731249999	03	-4.07875624959	04	-2.88616657257	01
6.77299999999	03	-9.87499999999	01	-4.26597499999	04	-2.82318115234	01
						2.24761962890	00

LAND				TTF				CG				AFC			
1.73605649999	06	-3.37362499999	03	1.85062499999	03	-1.72150161132	02	0.99	-0.00	0.00	3.33381583514	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.293

UNFC				UNWC			
3.62588425854	-01	1.44741497504	-02	-9.31836966670	-01	9.99725422347	-01
						-1.30628794247	-03
						-2.33960151343	-02

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369568.28	9910.02	0	3502	4.4290	3.3338	3502	2636	0	4096	4096

DISPLAYS:	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
	369568.59	63	6 63	23934	- 1300	- 2 52	233	15203	99 77	15327	- 12

ATTITUDE:	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
	369568.76	- 0.3735	69.6643	0.4614	0.1135	- 0.0805	0.0141	
	369568.76	0.3735	69.9060	0.3735	0.0164	- 0.2416	0.1098	CESIREC

	TIME	MASS		RN		VN		ALTITUDE
AGC	369568.759	+ 9880.38	+ 1335003.9	+ 1033801.9	+ 433625.9	+ 261.46	- 338.09	+ 7215.43
ENV	369568.759	+ 9859.20	+ 1334998.9	+ 1031157.8	+ 439893.7	+ 261.40	- 339.45	+ 7216.33
ERR	0.000	21.18	5.0	2644.1	6267.7	0.05	1.36	0.89
AGC	IN PCUNDS	+21782.29	+ 4379934.3	+ 3391738.8	+ 1422657.4	+ 857.82	-1109.22	+ 23672.69
ENV	AND FOOTS	+21735.59	+ 4379917.9	+ 3383063.6	+ 1443220.8	+ 857.63	-1113.70	+ 23675.63

PIPTIME: 3.69568760000 05

|||||||
P63: 8RAKQUAO
|||||||

TP1P: 3.69568760000 05

R AND RG				V AND VG					
1.74281874999	06	-2.29918749999	03	-3.98710624999	04	-2.88912296295	01	4.54145002365	02
6.71574999999	03	-9.06249999999	01	-4.17337499999	04	-2.82745361328	01	4.58937454223	02

LANO				TTF				CG				AFC			
1.73605649999	06	-3.37374999999	03	1.84149999999	03	-1.70423554667	02	0.99	-0.00	0.00	3.26945912092	00			
TRANSIENT 0.287								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
3.67234596273	-01	1.49157297833	-02	-9.30008748509	-01	9.99737546604	-01	-1.31889431785	-03	-2.28713451284	-02

	TIME	MASS	FWIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369570.27	9880.38	0	3507	4.4489	3.2694	3507	2577	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHOR1Z	DELTAH
DISPLAYS:	369570.59	63	6 63	23673	- 1287	- 2 50	228	14934	99 77	15057	- 13

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369570.76	- 0.1428	69.3566	0.6262	0.1163	- 0.2117	0.1367	
	369570.76	0.3735	69.4985	0.5712	0.0274	- 0.1647	0.0219	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369570.759	+ 9850.82	+ 1335521.9	+ 1033131.9	+ 433313.9
ENV	369570.759	+ 9829.68	+ 1335516.6	+ 1030484.7	+ 439588.4
ERR	0.000	21.13	5.3	2647.2	6274.4
				0.05	1.36
					2.64
					1.29

	IN POUNDS	AND FEET			
AGC	+21717.12	+ 4381633.8	+ 3389540.6	+ 1421633.8	+ 840.95
ENV	+21670.52	+ 4381616.2	+ 3380855.5	+ 1442219.3	+ 840.76
					-1089.98
					-505.05
					+ 23413.91
					-1094.47
					-496.38
					+ 23418.15

PIPTIME: 3.69570760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69570760000 05

	R AND RG	V AND VG
1.74276018749 06	-2.32087499999 03	-3.89709999999 04
6.65824999999 03	-8.24999999999 01	-4.08242499999 04
		-2.88811683654 01
		-1.07782840728 01
		1.91879272460 00
		4.45909070968 02
		4.50701141357 02

	LAND	TTF	CG	AFC
1.73605662499 06	-3.37387499999 03	1.83237499999 03	-1.68715683593 02	0.99 -0.00 0.00
				0.00 0.99 0.02
				-0.00 -0.02 0.99

TRANSIENT 0.300

	UNFC	UNWC
3.72098795188 -01	1.52023540411 -02	-9.28068626261 -01
		9.99749185750 -01
		-1.33139640377 -03
		-2.23560482741 -02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369572.31	9850.82	0	3501	4.4539	3.2016	3501	2516	0	4096	4096

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369572.62	63	6 63	23414	- 1273	- 2 48	223	14664	99 77	14786	- 13

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369572.76	0.0878	69.0380	0.6521	0.1123	- 0.0638	- 0.0414	0.0329
	369572.76	0.3735	69.2687	0.5712	0.0329	- 0.2087	0.0329	0.0329
								0.0329
								0.0329

	TIME	MASS		RN		VN	ALTITUDE
AGC	369572.759	+ 9821.35	+ 1336029.9	+ 1032471.9	+ 433009.9	+ 251.22 - 326.32 - 151.24	+ 7059.37
ENV	369572.759	+ 9800.16	+ 1336024.0	+ 1029823.4	+ 439288.5	+ 251.16 - 327.69 - 148.59	+ 7060.27
ERR	0.000	21.19	5.9	2648.5	6278.5	0.06 1.37 2.64	0.89
ACC	IN PCUNOS	+21652.16	+ 4383300.5	+ 3387375.3	+ 1420636.4	+ 824.23 -1070.62 - 496.21	+ 23160.67
ENV	ANO FOOTS	+21605.45	+ 4383281.1	+ 3378685.8	+ 1441235.4	+ 824.02 -1075.12 - 487.52	+ 23163.61

PIPTIME: 3.6957276000 05

 |||||
 P63: BRAKQUAO
 |||||

TP1P: 3.6957276000 05

P AND RG				V AND VG							
1.74270249999	06	-2.34224999999	03	-3.80874374999	04	-2.88014411926	01	-1.06261730194	01	4.37661552429	02
6.60174999999	03	-7.58749999999	01	-3.99312499999	04	-2.82127380371	01	1.80702209472	00	4.42452239990	02

LANO				TTF				CG				AFC			
1.73605662499	06	-3.37399999999	03	1.82324999999	03	-1.67029067382	02	0.99	-0.00	0.00	3.13151860609	00			
								0.00	-0.59	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.277

UNFC				UNWC							
3.76586206465	-01	1.52322243077	-02	-9.26256340568	-01	9.99760353892	-01	-1.34371221309	-03	-2.18501538435	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369574.05	9821.35	0	3506	4.4739	3.1315	3506	2454	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369574.40	63	6 63	23161	- 1257	- 2 46	219	14394	99 77	14516	0

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369574.76	0.3186	68.8623	0.6262	0.1126	- 0.1319	- 0.0295	
	369574.76	0.3735	69.0051	0.5712	0.0384	- 0.2307	0.0219	OESIREO

	TIME	MASS	RN				VN			ALTITUDE
AGC	369574.759	+ 9791.97	+ 1336527.9	+ 1031825.9	+ 432709.9	+ 246.14	- 320.39	- 148.55	+ 6983.56	
ENV	369574.759	+ 9770.65	+ 1336521.3	+ 1029173.9	+ 438994.0	+ 246.08	- 321.77	- 145.89	+ 6983.68	
ERR	0.000	21.32	6.6	2652.0	6284.0	0.05	1.37	2.65	0.12	

	IN POUNDS								
AGC	+21587.39	+ 4384934.3	+ 3385255.9	+ 1419652.2	+ 807.56	-1051.16	- 487.37	+ 22911.95	
ENV	+21540.37	+ 4384912.4	+ 3376555.0	+ 1440269.2	+ 807.37	-1055.68	- 478.64	+ 22912.35	

PIPTIME: 3.69574760000 05 P62: BRAKQUAC TP1P: 3.69574760000 05

|||||
P62: BRAKQUAC
|||||

R AND RG				V AND VG							
1.74264537499	06	-2.36337499999	03	-3.72203749999	04	-2.86920547485	01	-1.04840273625	01	4.29402446746	02
6.54587499999	03	-7.16249999999	01	-3.90547499999	04	-2.81169891357	01	1.70898437500	00	4.34191894531	02

LAND				TTF				CG			AFC	
1.73605662499	06	-3.37412499999	03	1.81412499999	03	-1.65362188476	02	0.99	-0.00	0.00	3.05952504277	00
								0.00	0.99	0.02		
								-0.00	-0.02	0.99		

TRANSIENT 0.283

UNFC				UNWC							
3.81154056118	-01	1.54422572999	-02	-9.24382562683	-01	9.99771065129	-01	-1.35589390873	-03	-2.13536619952	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369576.01	9791.97	0	3503	4.4839	3.0595	3503	2390	0	4096	4096

	TIME	MOOE	VERBNOUN	H	FOCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369576.32	63	6 63	22912	- 1240	- 2 45	214	14123	99 77	14245	7

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ALTITUDE:	369576.76	0.5493	68.4448	0.5603	0.1129	- 0.2394	- 0.0192	
	369576.76	0.3735	68.6206	0.5712	0.0439	- 0.1757	0.0219	DESIRE

	TIME	MASS		RN		VN	ALTITUDE
AGC	369576.759	+ 9762.69	+ 1337013.9	+ 1031191.9	+ 432415.5	+ 241.11 - 314.42 - 145.85	+ 6908.74
ENV	369576.759	+ 9741.13	+ 1337008.4	+ 1028536.4	+ 438705.0	+ 241.04 - 315.80 - 143.17	+ 6908.14
ERR	0.000	21.56	5.5	2655.5	6289.0	0.06 1.37 2.67	0.60

	IN FCUNDS	+21522.83	+ 4386528.8	+ 3383175.8	+ 1418687.6	+ 791.05 -1031.57 - 478.51	+ 22666.50
ENV	AND FOOTS	+21475.29	+ 4386510.6	+ 3374463.3	+ 1439320.8	+ 790.83 -1036.09 - 469.75	+ 22664.52

PIPTIME: 3.69576760000 05

 I I I I I I I I I I
 P63: BRAKQUAD
 I I I I I I I I I I

TPIP: 3.69576760000 05

R AND RG				V AND VG							
1.74258843749	06	-2.38418749999	03	-3.63698124999	04	-2.85230159759	01	-1.03517532348	01	4.21141767501	02
6.48995999999	03	-6.64999999999	01	-3.81547499999	04	-2.79613494873	01	1.590347290C3	00	4.25930404663	02

LAND				TTF				CG				AFC			
1.73605662499	06	-3.37424999999	03	1.80499999999	03	-1.63717480468	02	0.99 -0.00 0.00	2.98337778076	00					
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.288

UNFC				UNWC							
3.85788658820	-01	1.57724051187	-02	-9.22452352136	-01	9.99781333289	-01	-1.36788934521	-03	-2.08665877659	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRCTL:	369578.08	9762.69	0	3500	4.4939	2.9833	3500	2324	0	4096	4096

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369578.39	63	6 63	22667	- 1222	- 2 43	209	13852	99 77	13974	4

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369578.76	0.7800	68.1591	0.4174	0.1125	- 0.0829	- 0.0281	
	369578.76	0.3735	68.4008	0.5712	0.0494	- 0.1977	0.0329	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369578.759	+ 9732.89	+ 1337491.9	+ 1030569.9	+ 432125.9	+ 236.11 - 308.39 - 143.14	+ 6835.06
ENV	369578.759	+ 9711.60	+ 1337485.5	+ 1027910.8	+ 438421.3	+ 236.05 - 309.78 - 140.46	+ 6833.75
ERR	0.000	21.29	6.4	2659.1	6295.3	0.05 1.38 2.68	1.30
AGC	IN PCUNOS	+21457.14	+ 4388097.1	+ 3381135.1	+ 1417736.2	+ 774.64 -1011.79 - 469.64	+ 22424.74
ENV	ANO FOOTS	+21410.21	+ 4388075.9	+ 3372410.8	+ 1438390.2	+ 774.45 -1016.34 - 460.83	+ 22420.46

PIPTIME: 3.69578760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69578760000 05

R AND RG				V AND VG							
1.74253193749	06	-2.40474999999	03	-3.55358124999	04	-2.82942771911	01	-1.02394580841	01	4.12859487533	02
6.43462499999	03	-6.08749999999	01	-3.73512499999	04	-2.77458190917	01	1.44271850585	00	4.17647933959	02

LANO				TTF				CG				AFC			
1.73605662499	06	-3.37437499999	03	1.79587499999	03	-1.62096220703	02	0.99 -0.00 0.00		2.90464144200	00				
TRANSIENT 0.279								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

UNFC				UNWC							
3.90249014653	-01	1.63634789947	-02	-9.20563926686	-01	9.99791171792	-01	-1.37974321382	-03	-2.03889458691	-02

	TIME	MASS	FWEIGHT	FCQLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369580.00	9732.89	0	3505	4.5139	2.9046	3505	2255	0	4096	4096

	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369580.32	63	6 63	22425	- 1203	- 2 42	205	13581	99 77	13702	6

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369580.76	0.9997	67.9943	0.4614	0.1146	- 0.0839	0.0648	
	369580.76	0.3735	68.1262	0.5712	0.0604	- 0.2307	0.0659	DESIREO

```

*****
TIME      |      MASS      |      RN      |      VN      |      ALTITUDE
AGC 369580.759 | + 9703.18 | + 1337959.9 + 1029957.9 + 431843.9 | + 231.14 - 302.32 - 140.43 | + 6762.49
ENV 369580.759 | + 5682.08 | + 1337952.6 + 1027297.3 + 438143.1 | + 231.08 - 303.72 - 137.74 | + 6760.61
ERR 0.000 | 21.09 | 7.3 2660.6 6299.1 | 0.05 1.39 2.69 | 1.88

```

```

AGC IN POUNDS +21391.63 | + 4389632.5 + 3379127.2 + 1416811.0 | + 758.34 - 991.88 - 460.74 | + 22186.67
ENV ANO FOOT5 +21345.12 | + 4389608.4 + 3370398.0 + 1437477.5 | + 758.14 - 996.46 - 451.91 | + 22180.48

```

```

*****

```

PIPTIME: 3.6958076000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.6958076000 05

```

R AND RG      V AND VG
1.74247581245 06 -2.42512499999 03 -3.47183749999 04 -2.80158042907 01 -1.01371288299 01 4.04565668106 02
6.37962499999 03 -5.37499999999 01 -2.65242499999 04 -2.74806976318 01 1.26457214355 00 4.09354015165 02

```

```

LANO      TTF      CG      AFC
1.73605662455 06 -3.37449999999 03 1.78674999999 03 -1.60498925781 02 0.99 -0.00 0.00 2.82255234156 00
0.00 0.99 0.02
TRANSIENT 0.285 -0.00 -0.02 0.99

```

```

UNFC      UNWC
3.94778361296 -01 1.71082914141 -02 -9.18617086612 -01 9.99800593515 -01 -1.39150023579 -03 -1.99207663706 -02

```

```

*****

```

```

THROTTLE:      TIME      MASS      FWFIGHT      FCLO      AF      AFC      FP      FC      PIF      PIFPSET      REG55
369581.99      9703.18      0      3506      4.5289      2.8225      3506      2185      0      4096      4096

```

```

*****

```

```

DISPLAYS:      TIME      MOOE      VERBNOU      H      FOOT      TTF      RANGE      ABVEL      TTF LPD      VHORIZ      DELTA
369582.31      63      6 63      22187      - 1182      - 2 40      200      13309      99 77      13430      4

```

```

*****

```

```

ATTITUDE:      COUTIME      COUX      COUY      COUZ      OMEGAX      OMEGAY      OMEGAZ      ACTUAL
369582.76      1.2414      67.5439      0.5712      0.1139      - 0.2692      0.0272      DESIRED
369582.76      0.3735      67.7416      0.6262      0.0714      - 0.1538      0.1098

```

```

*****

```

	TIME	MASS		RN		VN	ALTITUDE
ACC	369582.759	+ 9673.56	+ 1338415.9	+ 1029359.9	+ 431565.9	+ 226.20 - 296.24 - 137.69	+ 6691.12
ENV	369582.759	+ 9652.55	+ 1338409.8	+ 1026695.9	+ 437870.4	+ 226.14 - 297.63 - 134.99	+ 6688.76
ERR	0.000	21.01	6.1	2664.0	6304.4	0.05 1.39 2.70	2.36

	IN PCUNOS						
ACC	+21326.35	+ 4391128.6	+ 3377165.2	+ 1415898.9	+ 742.13	- 971.92 - 451.76	+ 21952.50
ENV	ANO FODTS	+21280.02	+ 4391108.5	+ 3368425.0	+ 741.95	- 976.50 - 442.89	+ 21944.75

PIPTIME: 3.69582760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69582760000 05

	R AND RG			V AND VG			
1.74242018749	06 -2.44524999999	03 -3.39175624999	04 -2.76977062225	01 -1.00147724151	01 3.96270370483	02	
6.32495999999	03 -4.59999999999	01 -3.57141249999	04 -2.71755218505	01 1.09672546386	00 4.01058197021	02	

	LAND		TTF	CG	AFC
1.73605662499	06 -3.37462499999	03 1.77762499999	03 -1.58925083007	02 0.99 -0.00 0.00	2.73727346211 00
				0.00 0.99 0.02	
				-0.00 -0.02 0.99	

TRANSIENT 0.293

	UNFC		UNWC			
3.99453785301	-01 1.76344941566	-02 -9.16583710319	-01 9.99809611420	-01 -1.40310078312	-03 -1.94620712833	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369584.01	9673.56	- 1159	2112	4.5389	2.7372	3503	2112	- 1391	- 338	- 1729

	TIME	MODE	VERBNOUN	H	HDDT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369584.31	63	6 63	21953	- 1160	- 2 38	196	13036	99 77	13158	2

	COUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369584.76	1.4282	67.2692	0.7141	0.0678	- 0.0535	0.1127	
	369584.76	0.3735	67.5219	0.7910	0.0823	- 0.1977	0.0219	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369584.759	+ 9645.22	+ 1338863.9	+ 1028773.9	+ 431291.9	+ 221.41 - 290.41 - 135.05	+ 6621.12
ENV	369584.759	+ 9624.44	+ 1338857.2	+ 1026106.7	+ 437603.1	+ 221.35 - 291.80 - 132.34	+ 6618.29
ERR	0.000	20.77	6.7	2667.2	6311.1	0.06 1.39 2.71	2.82
AGC	IN POUNDS	+21263.85	+ 4392598.4	+ 3375242.7	+ 1414999.9	+ 726.43 - 952.79 - 443.09	+ 21722.85
ENV	AND FOOTS	+21218.05	+ 4392576.4	+ 3366491.9	+ 1435705.9	+ 726.23 - 957.38 - 434.19	+ 21713.57

PIPTIME: 3.69584760000 05

 |||||
 P63: 8RAKQUAC
 |||||

TPIP: 3.69584760000 05

		R AND RG			V AND VG	
1.7423651F749	06	-2.46512499999	03	-3.31329999999	04	-2.74298667907
6.27112499999	03	-3.54999999999	01	-3.49199999999	04	-2.69203186035

		LAND		TTF		CG	AFC
1.73605662499	06	-3.37474999999	03	1.76849999999	03	-1.57334340820	02
						0.99 -0.00 0.00	2.65723327174
						0.00 0.99 0.02	
						-0.00 -0.02 0.99	

TRANSIENT 0.280

		UNFC		UNWC	
4.03922543306	-01	1.79948138813	-02	-9.14616184900	-01
				9.99818242366	-01
				-1.41456723111	-03
				-1.90126597744	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369585.95	9645.22	- 120	2045	4.3840	2.6572	2215	2045	- 170	0	- 170

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAP
DISPLAYS:	369586.27	63	6 63	21723	- 1141	- 2 37	192	12774	99 76	12896	2

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369586.76	1.5710	67.0935	0.7580	0.0651	- 0.0957	- 0.0088	
	369586.76	0.3735	67.3022	0.7910	0.0878	- 0.2087	0.0439	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369586.759	+ 9626.96	+ 1339303.9 + 1028195.9 + 431023.9	+ 217.46 - 287.33 - 133.62	+ 6550.81
ENV	369586.759	+ 9606.31	+ 1339296.0 + 1025526.3 + 437339.9	+ 217.40 - 288.73 - 130.91	+ 6547.69
ERR	0.000	20.65	7.9 2669.6 6315.9	0.05 1.40 2.70	3.12

	IN POUNDS	AND FOOTS	21223.61	4394041.9	3373346.4	1414120.7	713.46	942.69	438.39	21492.16
AGC	ENV		+21178.07	+ 4394015.7	+ 3364587.8	+ 1434842.5	+ 713.27	- 947.30	- 429.50	+ 21481.92

PIPTIME: 3.69586760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69586760000 05

	R AND RG	V AND VG
1.74230937499 06	-2.48481249999 03	-3.23615624999 04
6.21624999999 03	-3.44999999999 01	-3.41391249999 04

	LAND	TTF	CG	AFC
1.73605662499 06	-3.37487499999 03	1.75937499999 03	-1.55376152343 02	0.99 -0.00 0.00
				0.00 0.99 0.02
				-0.00 -0.02 0.99

TRANSIENT 0.418

	UNFC	UNWC
4.10600643341 -01	1.80107464492 -02	-9.11637386629 -01
		9.99826532359 -01
		-1.42591446178 -03
		-1.85707285401 -02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369587.95	9626.96	- 6	2039	2.8243	2.6548	2049	2039	- 10	0	- 10

	TIME	MODE	VERBNOU	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369588.27	63	6 63	21492	- 1163	- 2 35	187	12609	99 76	12728	- 0

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369588.76	1.7028	66.8737	0.8020	0.0650	- 0.1323	- 0.0149		
	369588.76	0.3735	67.0166	0.7910	0.0933	- 0.2966	0.0439		

	TIME	MASS	RN	VN	ALTITUDE
AGC	369588.759	+ 9610.51	+ 1339733.9	+ 213.65	+ 6478.99
ENV	369588.759	+ 9589.59	+ 1339727.0	+ 213.59	+ 6475.42
ERR	0.000	20.91	6.9	0.05	3.57
			2672.4	1.40	
			6321.4	2.71	
AGC	IN PCUNDS	+21187.33	+ 4395452.7	+ 700.95	+ 21256.56
ENV	AND FODTS	+21141.21	+ 4395429.8	+ 700.76	+ 21244.83
			+ 3371469.8	- 933.98	- 434.31
			+ 3362701.9	- 938.58	- 425.41
			+ 1413248.0		
			+ 1433987.5		

PIPTIME: 3.69588760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69588760000 05

R AND PG				V AND VG			
1.7422514999	06	-2.5042499999	03	-3.1599937499	04	-2.9534339904	01
6.1593749999	03	-3.2374999999	01	-3.3367999999	04	-2.9043197631	01

LAND				TTF				CG				AFC			
1.7360566249	06	-3.3749999999	03	1.7502499999	03	-1.5336186035	02	0.99	-0.00	0.00	2.6653287932	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.448

UNFC				UNWC			
4.1772246843	-01	1.8139323983	-02	-9.0839358446	-01	9.9983452512	-01

THRTITLE:	TIME	MASS	FWIGHT	FCDLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369589.95	9610.51	46	2043	2.5844	2.6653	1975	2043	68	0	68

DISPLAYS:	TIME	MODE	VERBANDUN	H	HDDT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
	369590.27	63	6 63	21257	- 1193	- 2 33	183	12459	99 76	12574	2

ATTITUDE:	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369590.76	1.8347	66.4782	0.7141	0.0648	- 0.1919	- 0.0234	
		0.3735	66.5771	0.7910	0.1043	- 0.3186	0.0439	DESIED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369590.759	+ 9594.08	+ 1340157.9	+ 1027055.9	+ 430493.5	+ 209.85 - 281.98 - 131.12	+ 6405.31
ENV	369590.759	+ 9572.79	+ 1340150.4	+ 1024382.0	+ 436821.3	+ 209.80 - 283.38 - 128.40	+ 6401.39
ERR	0.000	21.28	7.5	2673.9	6327.3	0.05 1.40 2.71	3.91

AGC	IN POUNOS	+21151.12	+ 4396843.8	+ 3369606.2	+ 1412381.8	+ 688.50 - 925.14 - 430.18	+ 21014.80
ENV	AND FOOTS	+21104.19	+ 4396818.9	+ 3360833.4	+ 1433140.8	+ 688.32 - 929.74 - 421.28	+ 21001.96

PIPTIME:	3.69590760000	05		P63: BRAKQUAD	TPIP:	3.69590760000	05

R AND RG				V AND VG			
1.74219124999	06	-2.52356249999	03	-3.08476249999	04	-3.06370258331	01
6.10012499999	03	-3.04999999999	01	-3.26063749999	04	-3.01548004150	01

LAND				TTF				CG				AFC			
1.73605662499	06	-3.37512499999	03	1.74112499999	03	-1.51350288085	02	0.99	-0.00	0.00	2.67558731138	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.448

UNFC				UNWC			
4.24817855277	-01	1.83029975501	-02	-9.05093801833	-01	9.99842233120	-01
						-1.44826620696	-03
						-1.77034288496	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369591.96	9594.08	8	2048	2.5994	2.6755	2036	2048	12	0	12

	TIME	MODE	VERBNCUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369592.27	63	6 63	21015	- 1221	- 2 31	179	12308	99 76	12420	- 1

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
ATTITUDE:	369592.76	1.9665	66.0717	0.7141	0.0666	- 0.2368	0.0516		
	369592.76	0.3735	66.0717	0.7910	0.1098	- 0.3515	0.0439		

	TIME	MASS	RN	VN	ALTITUDE
AGC	369592.759	+ 9577.10	+ 1340573.9	+ 1026495.9	+ 430233.9
ENV	369592.759	+ 9555.57	+ 1340566.2	+ 1023818.1	+ 436565.8
ERR	0.000	21.52	7.7	2677.8	6331.8
				0.05	1.40
					2.70
					4.10

	IN PCUNOS	+21113.67	+ 4398208.6	+ 3367769.0	+ 1411528.8	+ 676.05	- 915.82	- 425.85	+ 20767.30
ENV	AND FOOTS	+21066.22	+ 4398183.0	+ 3358983.2	+ 1432302.5	+ 675.87	- 920.43	- 416.96	+ 20753.82

PIPTIME: 3.69592760000 05

|||||
P63: BRAKQUAC
|||||

TPIP: 3.69592760000 05

	R AND RG	V AND VG
1.74212874999 06	-2.54268749999 03	-9.50217247009 00
6.03862499999 03	-2.84999999999 01	7.52639770507 -01
	-3.01048124999 04	3.68983536309 02
	-3.18539999999 04	3.73770904541 02

	LAND	TTF	CG	AFC
1.73605662499 06	-3.37524999999 03	1.73159599999 03	0.99 -0.00 0.00	2.68240226432 00
			0.00 0.99 0.02	
			-0.00 -0.02 0.99	

TRANSIENT 0.434

	UNFC	UNWC
4.31672630839 -01	1.84943160587 -02	-9.01840728764 -01
		9.99849661304 -01
		-1.45931541791 -03
		-1.72778814878 -02

	TIME	MASS	FWIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369593.97	9577.10	0	2049	2.6743	2.6824	2051	2049	-	2	0
											2

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ARVEL	TTF LPO	VHOR1Z	DELTAH
OISPLAYS:	369594.27	63	6 63	20767	- 1246	- 2 29	175	12154	99 76	12262	- 3

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369594.76	2.1093	65.3906	0.7250	0.0645	- 0.3857	- 0.0486	DESIREO
	369594.76	0.4394	65.4785	0.7910	0.1153	- 0.2746	0.0549	

	TIME	MASS	RN			VN			ALTITUDE
AGC	369594.759	+ 9560.14	+ 1340981.9	+ 1025939.9	+ 429973.9	+ 202.31	- 276.27	- 128.46	+ 6252.87
ENV	369594.759	+ 9538.28	+ 1340974.4	+ 1023255.8	+ 436312.9	+ 202.25	- 277.67	- 125.75	+ 6248.65
ERR	C.000	21.85	7.5	2680.1	6338.9	0.06	1.40	2.71	4.21

	IN PCUNDS	+21076.29	+ 4399547.2	+ 3365944.8	+ 1410675.8	+ 663.76	- 906.39	- 421.47	+ 20514.68
ENV	AND FOOTS	+21028.10	+ 4399522.5	+ 3357151.7	+ 1431472.9	+ 663.55	- 910.99	- 412.57	+ 20500.83

PIPTIME: 3.69594760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69594760000 05

R AND RG				V AND VG							
1.74206424999	06	-2.56162499999	03	-2.93716874999	04	-3.25833797454	01	-9.40952301025	00	3.64168071746	02
5.97512499999	03	-2.62499999999	01	-3.11114999999	04	-3.21189880371	01	7.01904296875	-01	3.68954849243	02

LANO				TTF				CG				AFC			
1.73605662499	06	-3.37537499999	03	1.72287499999	03	-1.47358540039	02	0.99	-0.00	0.00	2.68886098638	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.416

UNFC				UNWC							
4.38219484065	-01	1.86862902699	-02	-8.98673748554	-C1	9.99856815051	-01	-1.47024541043	-03	-1.68578698027	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRCTTLE:	369595.95	9560.14	0	2051	2.6893	2.6888	2051	2051	0	0	0

	TIME	MOOE	VERBNOUN	H	HQOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369596.27	63	6 63	20515	- 1269	- 2 27	171	11999	99 76	12104	- 4

	CDUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369596.76	2.2302	64.8303	0.6591	0.0211	- 0.1983	0.0040	
	369596.76	0.5932	65.0390	0.7910	0.0164	- 0.2746	0.0549	DESIREO

	TIME	MASS	RN				VN			ALTITUDE
AGC	369596.759	+ 9543.21	+ 1341381.9	+ 1025389.9	+ 429719.9	+ 198.60	- 273.36	- 127.12	+ 6174.43	
ENV	369596.759	+ 9520.99	+ 1341375.2	+ 1022707.4	+ 436062.9	+ 198.55	- 274.76	- 124.40	+ 6170.18	
ERR	0.000	22.21	6.7	2682.5	6342.8	0.05	1.40	2.71	4.25	

	IN POUNDS	+21038.97	+ 4400859.5	+ 3364140.4	+ 1409842.5	+ 651.59	- 896.85	- 417.07	+ 20257.34
ENV	AND FEET	+20989.99	+ 4400837.4	+ 3355339.3	+ 1430652.2	+ 651.41	- 901.47	- 408.16	+ 20243.38

PIPTIME: 3.69596760000 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69596760000 05

R AND PG				V AND VG							
1.74199781249	06	-2.58037499999	03	-2.86481874999	04	-3.34770202636	01	-9.32683944702	00	3.59350872039	02
5.50549999999	03	-2.41249999999	01	-3.03794999999	04	-3.30215454101	01	6.41250610351	-01	3.64138031005	02

LANO				TTF				CG				AFC			
1.73605662499	06	-3.37549999999	03	1.71374999999	03	-1.45363945312	02	0.99	-0.00	0.00	2.69534997642	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.401

UNFC				UNWC							
4.44499322165	-01	1.90473054378	-02	-8.95576659337	-01	9.99863701932	-01	-1.48107111876	-03	-1.64433569185	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369597.96	9543.21	- 2	2052	2.6993	2.6953	2055	2052	- 3	0	- 3

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	OELTAN
DISPLAYS:	369598.27	63	6 63	20257	- 1291	- 2 25	167	11844	99 75	11946	- 5

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369598.76	2.2741	64.4567	0.7250	0.0216	- 0.2019	0.0228	
	369598.76	0.5932	64.5996	0.7910	0.0274	- 0.2746	0.0769	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369598.759	+ 9526.32	+ 1341775.9	+ 1024845.9	+ 429465.9	+ 194.95 - 270.45 - 125.77	+ 6094.68
ENV	369598.759	+ 9503.72	+ 1341768.6	+ 1022160.8	+ 435815.3	+ 194.89 - 271.85 - 123.05	+ 6090.42
ERR	0.000	22.59	7.3	2685.1	6349.3	0.06 1.40 2.71	4.25
AGC	IN PDUNDS	+21001.73	+ 4402152.2	+ 3362355.6	+ 1409009.1	+ 639.60 - 887.30 - 412.64	+ 19995.69
ENV	AND FOOT5	+20951.90	+ 4402128.2	+ 3353545.9	+ 1429840.3	+ 639.40 - 891.90 - 403.73	+ 19981.72

PIPTIME: 3.69598760000 05

|||||||
P63: BRAQUAD
|||||||

TPIP: 3.69598760000 05

R AND RG				V AND VG							
1.74192962499	06	-2.59893749999	03	-2.79342499999	04	-3.43209266662	01	-9.23409461975	00	3.54562282562	02
5.84212499999	03	-2.12499999999	01	-2.96551249999	04	-3.38741302490	01	5.81359863281	-01	3.59349060058	02

LAND				TTF				CG				AFC			
1.73605674999	06	-3.37562499999	03	1.70462499999	03	-1.43365771484	02	0.99 -0.00 0.00		2.70235817879	00				
TRANSIENT 0.376								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

UNFC				UNWC							
4.50375184479	-01	1.92184662540	-02	-8.92632535683	-01	9.99870329402	-01	-1.49179248786	-03	-1.60343049650	-02

	TIME	MASS	FWEIGHT	FCDLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369599.96	9526.32	4	2054	2.6943	2.7023	2046	2054	8	0	8

	TIME	MODE	VER8NDUN	H	FDCT	TTF	RANGE	ABVEL	TTF LPD	VHDRIZ	OELTAH
DISPLAYS:	369600.27	63	6 63	19996	- 1311	- 2 23	163	11690	99 75	11789	- 5

	CDUIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369600.76	2.3291	64.0353	0.7910	0.0213	- 0.2018	0.0077	
	369600.76	0.5932	64.1601	0.7910	0.0329	- 0.2307	0.0878	DESIRED

	TIME	MASS	RN				VN			ALTITUDE
AGC	369600.759	+ 9509.45	+ 1342161.9	+ 1024307.9	+ 429215.9	+ 191.32	- 267.51	- 124.41	+ 6013.49	
ENV	369600.759	+ 9486.44	+ 1342154.8	+ 1021620.0	+ 435570.5	+ 191.26	- 268.92	- 121.69	+ 6009.45	
ERR	0.000	23.00	7.1	2687.9	6354.5	0.06	1.40	2.71	4.04	

	IN PCUNDS	+20964.55	+ 4403418.6	+ 3360590.5	+ 1408188.9	+ 627.71	- 877.67	- 408.17	+ 19729.33
ENV	AND FOOTS	+20913.82	+ 4403395.1	+ 3351771.7	+ 1429037.3	+ 627.50	- 882.29	- 399.26	+ 19716.06

PIPTIME: 3.69600760000 05

|||||
P63: BRAKQUAC
|||||

TP1P: 3.69600760000 05

R AND RG				V AND VG							
1.74185956249	06	-2.61731249999	03	-2.72299374999	04	-3.51252079010	01	-9.14130210876	00	3.49772405624	02
5.77287499999	03	-1.93749999999	01	-2.89413749999	04	-3.46870422363	01	5.31387329101	-01	3.54559326171	02

LAND				TTF				CG				AFC			
1.73605674999	06	-3.37574999999	03	1.69549999999	03	-1.41368852539	02	0.99	-0.00	0.00	2.70958524197	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.369

UNFC				UNWC							
4.56122300272	-01	1.94917126683	-02	-8.89703832781	-01	9.99876703569	-01	-1.50241702160	-03	-1.56307517822	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369601.95	9509.45	0	2056	2.7043	2.7095	2056	2056	0	0	0

	TIME	MODE	VERBNOUN	H	HROT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369602.27	63	6 63	19729	- 1330	- 2 21	159	11537	99 75	11632	- 8

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369602.76	2.3730	63.6437	0.7800	0.0219	- 0.2213	0.0340	
	369602.76	0.5932	63.7866	0.7910	0.0439	- 0.1977	0.0878	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369602.759	+ 9492.04	+ 1342539.9	+ 1023775.6	+ 428967.9	+ 187.72 - 264.55 - 123.02	+ 5931.37
ENV	369602.759	+ 9469.12	+ 1342533.7	+ 1021085.1	+ 435328.5	+ 187.66 - 265.96 - 120.31	+ 5927.34
ERR	0.000	22.91	6.2	2690.8	6360.5	0.06 1.40 2.71	4.03

	IN PCUNOS						
AGC	+20926.15	+ 4404658.7	+ 3258845.1	+ 1407375.3	+ 615.91 - 867.95 - 403.63	+ 19459.89	
ENV	+20875.63	+ 4404638.3	+ 3350016.8	+ 1428243.3	+ 615.70 - 872.57 - 394.74	+ 19446.66	

PIPTIME: 3.69602760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69602760000 05

P AND RG				V AND VG							
1.74178812499	06	-2.63549999999	03	-2.65351874999	04	-3.58898639678	01	-9.03859138488	00	3.44971323013	02
5.70237499999	03	-1.72499999999	01	-2.92371249999	04	-3.54598999023	01	4.87899780273	-01	3.49757385253	02

LANO				TTF				CG				AFC			
1.73605674999	06	-3.37587499999	03	1.68637499999	03	-1.39372602539	02	0.99 -0.00 0.00	2.71638622507	00					
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.361

UNFC				UNWC							
4.61723089H35	-01	1.9578636R198	-02	-8.86808020539	-01	9.99882831468	-01	-1.51292978483	-03	-1.52326746533	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369603.97	9492.04	0	2057	2.7193	2.7163	2059	2057	- 2	0	- 2

	TIME	MODE	VERBNDUN	H	HODT	TTF	RANGE	ABVEL	TTF LPO	VHDIR7	DELTAH
DISPLAYS:	369604.27	63	6 63	19460	- 1348	- 2 19	156	11382	99 75	11474	- 6

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369604.76	2.3400	63.2922	0.7800	- 0.0866	- 0.1388	0.0386	
	369604.76	0.5932	63.5009	0.7910	0.0494	- 0.2636	0.0878	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369604.759	+ 9474.65	+ 1342911.9	+ 184.15 - 261.57 - 121.64	+ 5848.37
ENV	369604.759	+ 9451.79	+ 1342905.5	+ 184.10 - 262.98 - 118.92	+ 5844.15
ERR	0.000	22.85	6.4	0.05	4.21
ACC	IN PCUNDS	+20887.82	+ 4405879.2	+ 3357119.4	+ 1406574.8
ENV	AND FOOTS	+20837.43	+ 4405858.0	+ 3348281.4	+ 1427458.4

PIPTIME: 3.69604760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69604760000 05

R AND RG				V AND VG			
1.74171537499	06	-2.65349999999	03	-2.58500624999	04	-3.66248130798	01
5.63049999999	03	-1.58749999999	01	-2.75426249999	04	-3.62033843994	01

LANO				TTF				CG				AFC			
1.73605674999	06	-3.37599999999	03	1.67724999999	03	-1.37377036132	02	0.99	-0.00	0.00	2.72363424301	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.352

UNFC				UNWC			
4.67167454633	-01	1.98667706864	-02	-8.83945632238	-01	9.99888719522	-01
						-1.52333824904	-03
						-1.48400812442	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369605.96	9474.65	2	2059	2.7193	2.7236	2055	2059	4	0	4

	TIME	MODE	VER8NOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
OISPLAYS:	369606.27	63	6 63	19188	- 1366	- 2 17	152	11229	99 74	11317	- 3

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369606.76	2.1643	62.9187	0.8239	- 0.0878	- 0.2006	- 0.0171	
	369606.76	0.5932	63.0615	0.7910	0.0604	- 0.2197	0.0878	OESIREO

	TIME	MASS	RN				VN			ALTITUDE
AGC	369606.759	+ 9457.30	+ 1343275.9	+ 1022729.9	+ 428481.6	+ 180.63	- 258.59	- 120.25	+ 5764.24	
ENV	369606.759	+ 9434.48	+ 1343270.2	+ 1020033.1	+ 434852.8	+ 180.57	- 259.99	- 117.53	+ 5759.54	
EPR	0.000	22.82	5.7	2696.8	6370.8	0.05	1.40	2.72	4.30	

	IN POUNDS	AND FODTS							
AGC	+20849.56		+ 4407073.4	+ 3355413.3	+ 1405780.8	+ 592.62	- 848.40	- 394.54	+ 18911.58
ENV	+20799.25		+ 4407054.4	+ 3346565.6	+ 1426682.6	+ 592.42	- 853.01	- 385.61	+ 18897.47

PIPTIME: 3.69606760000 05

 |||||
 P63: BRAKOUAD
 |||||

TPIP: 3.69606760000 05

R AND RG						V AND VG					
1.74164112499	06	-2.67131249999	03	-2.51744999999	04	-3.73200893402	01	-8.84254509887	00	3.35405206680	02
5.55712459999	03	-1.37499959999	01	-2.68574999999	04	-3.69071960449	01	3.98254394531	-01	3.40190124511	02

LAND						TTF						CG						AFC					
1.73605674999	06	-3.37612459999	03	1.66812499999	03	-1.35378320312	02	0.99	-0.00	0.00	2.73140380159	00	0.00	0.59	0.02	0.00	0.00	0.00	0.00				
TRANSIENT 0.334												-0.00 -0.02 0.99											

UNFC						UNWC					
4.72316156511	-01	1.99756299018	-02	-8.81202826896	-01	9.99894374655	-01	-1.53362748957	-03	-1.44525415225	-02

	TIME	MASS	FWEIGHT	FCDLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369607.55	9457.30	4	2061	2.7193	2.7314	2054	2061	7	0	7

	TIME	MODE	VERBNOUN	H	HDDT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369608.27	63	6 63	18912	- 1382	- 2 15	148	11075	99 74	11161	- 4

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369608.76	1.9995	62.5231	0.8239	- 0.0876	- 0.1795	- 0.0083	
	369608.76	0.5932	62.6879	0.7910	0.0659	- 0.1647	0.0878	DESIRED

	TIME	MASS	RN				VN			ALTITUDE
AGC	369608.759	+ 5439.98	+ 1343633.9	+ 1022213.9	+ 428241.9	+ 177.12	- 255.56	- 118.84	+ 5678.93	
ENV	369608.759	+ 9417.12	+ 1343627.8	+ 1019516.2	+ 434619.1	+ 177.06	- 256.98	- 116.12	+ 5674.79	
ERR	0.000	22.85	6.1	2697.7	6377.1	0.05	1.41	2.71	4.14	

	IN POUNDS	AND FEET	20811.38	4408248.0	3353720.4	1404993.4	581.13	- 838.47	- 389.91	18631.68
ENV			20761.00	4408227.7	3344869.4	1425915.9	580.93	- 843.11	- 380.99	18618.08

PIPTIME: 3.69608760000 05

|||||
P63: BRAQUAC
|||||

TPIP: 3.69608760000 05

R AND RG				V AND VG							
1.74156524999	06	-2.68887499999	03	-2.45084999999	04	-3.79657268524	01	-8.74013900756	00	3.30610275268	02
5.48199999999	03	-1.23749999999	01	-2.61819999999	04	-3.75614166259	01	3.61251831054	-01	3.35394287109	02

LAND				TTF				CG				AFC			
1.73605674999	06	-3.37624999999	03	1.65899999999	03	-1.33382226562	02	0.99	-0.00	0.00	2.73851677775	00			
TRANSIENT 0.328								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
4.77358726252	-01	2.01379947174	-02	-8.78477721765	-01	9.99899802910	-01	-1.54378266033	-03	-1.40712783552	-02

	TIME	MASS	FWEIGHT	FCDLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369610.01	9439.98	- 2	2062	2.7393	2.7385	2067	2062	- 5	0	- 5

	TIME	MODE	VERBNOU	H	HCT	TTF	RANGE	ASVEL	TTF LPD	VHDRIZ	DELTAH
DISPLAYS:	369610.31	63	6 63	18632	- 1397	- 2 13	144	10921	99 74	11003	- 8

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ALTITUDE:	369610.76	1.8237	62.3034	0.8349	- 0.0856	- 0.0836	0.0778		
	369610.76	0.5932	62.4682	0.7910	0.0714	- 0.1977	0.0878		

	TIME	MASS		RN		VN		ALTITUDE
AGC	369610.759	+ 9422.69	+ 1343983.9	+ 1021705.9	+ 428005.5	+ 173.65	- 252.52	+ 5592.81
ENV	369610.759	+ 9399.74	+ 1343978.4	+ 1019005.2	+ 434388.3	+ 173.59	- 253.93	+ 5588.75
ERR	0.000	22.95	5.5	2700.7	6382.3	0.06	1.40	4.05

	IN PCUNDS							
AGC	+20773.27	+ 4409396.3	+ 3352053.8	+ 1404219.1	+ 569.73	- 828.50	- 385.27	+ 18349.12
ENV	+20722.67	+ 4409378.2	+ 3343193.2	+ 1425158.6	+ 569.52	- 833.13	- 376.34	+ 18335.81

PIPTIME: 3.6961076000 05

|||||
P63: 8RAKQUAC
|||||

TPIP: 3.6961076000 05

R AND RG				V AND VG			
1.74148824999	06	-2.70624999999	03	-2.38520624999	04	-3.85816574096	01
5.40587499999	03	-1.09999999999	01	-2.55162499999	04	-3.81858825683	01

LANO				TTF				CG				AFC			
1.73605674999	06	-3.37637499999	03	1.64987499999	03	-1.31385527343	02	0.99	-0.00	0.00	2.74593243375	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.317

UNFC				UNWC			
4.82213554107	-01	2.02879574564	-02	-8.75818752378	-01	9.99905010826	-01
						-1.55384092097	-03
						-1.36950685317	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369611.97	9422.69	2	2064	2.7443	2.7459	2061	2064	3	0	3

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369612.27	63	6 63	18349	- 1411	- 2 11	141	10768	97 74	10846	- 6

	CDUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369612.76	1.6589	62.05C7	0.8679	- 0.0883	- 0.1443	- 0.0411	
	369612.76	0.5932	62.1826	0.7910	0.0769	- 0.2416	0.0878	QESIREO

	TIME	MASS		PN		VN	ALTITUDE
AGC	369612.759	+ 9405.43	+ 1344327.9	+ 1021203.9	+ 427771.9	+ 170.19 - 249.48 - 116.00	+ 5505.99
ENV	369612.759	+ 9382.39	+ 1344322.2	+ 1018500.4	+ 434160.3	+ 170.13 - 250.89 - 113.28	+ 5501.88
ERP	0.000	23.05	5.7	2703.5	6388.3	0.06 1.41 2.71	4.11

	IN POUNDS	AND FDOTS					
AGC	+20735.23		+ 4410524.9	+ 3350406.8	+ 1403451.4	+ 558.38 - 818.51 - 380.57	+ 18064.30
ENV	+20684.39		+ 4410505.9	+ 3341536.9	+ 1424410.6	+ 558.18 - 823.14 - 371.67	+ 18050.79

PIPTIME: 3.69612760000 05

|||||||
P63: 8PAKUAD
|||||||

TPIP: 3.69612760000 05

	R AND PG		V AND VG	
1.74141012499	06 -2.72343749999	03 -2.32051874999	04 -3.91780376434	01 -8.52437019348
5.32849999999	03 -9.62499999999	00 -2.48597499999	04 -3.87901306152	01 2.96401977539 -01

	LAND		TTF		CG		AFC
1.73605674999	06 -3.37649999999	03 1.64074999999	03 -1.29388203124	02 0.99 -0.00 0.00	2.75376718491	00	CC
					0.00 0.99 0.02		
					-0.00 -0.02 0.99		

	UNFC		UNWC	
4.87062740457	-01 2.03130931863	-02 -8.73130726239	-01 9.95910004567	-01 -1.56379489946
				-03 -1.33243127681
				-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369613.96	9405.43	0	2066	2.7493	2.7537	2065	2066	1	C	1

	TIME	MODE	VERRNDJN	H	HOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369614.27	63	6 63	18064	- 1424	- 2 9	137	10614	95 74	10689	- 5

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369614.76	1.4831	61.6223	0.8349	- 0.0868	- 0.2491	0.0172	DESIPED
	369614.76	0.5932	61.8090	0.7910	0.0823	- 0.1867	0.0769	

	TIME	MASS		RN		VN	ALTITUDE
AGC	369614.759	+ 9388.21	+ 1344663.9	+ 1020707.9	+ 427541.9	+ 166.75 - 246.41 - 114.57	+ 5418.31
ENV	369614.759	+ 9364.99	+ 1344659.0	+ 1018001.7	+ 433935.2	+ 166.70 - 247.82 - 111.85	+ 5414.20
ERR	0.000	23.21	4.9	2706.2	6393.2	0.05 1.41 2.71	4.10

	IN POUNDS	AND FEET					
AGC	+20697.25	+ 4411627.2	+ 3348779.5	+ 1402696.8	+ 547.10	- 808.45 - 375.89	+ 17776.61
ENV	+20646.07	+ 4411611.0	+ 3339900.7	+ 1423671.9	+ 546.93	- 813.09 - 366.97	+ 17763.15

PIPTIME: 3.69614760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69614760000 C5

	R AND RG		V AND VG	
1.74133074999 06	-2.74037499999 03	-2.25678749999 04	-3.97447109222 01	-8.42146873474 00
5.24987499999 03	-8.87499999999 00	-2.42131249999 04	-3.93650054931 01	2.64358520507 -01

	LAND	TTF	CG	AFC
1.73605674999 06	-3.37662499999 03	1.63162499999 03	-1.27391601562 02	0.99 -0.00 0.00
				0.00 0.99 0.02
				-0.00 -0.02 0.99

TRANSIENT 0.317

	UNFC	UNWC
4.91892451390 -01	2.05665469522 -02	-8.70413024610 -01
		9.99914790099 -01
		-1.57359241642 -03
		-1.29590257346 -02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369615.97	9388.21	2	2068	2.7543	2.7617	2063	2068	5	0	5

	TIME	MODE	VERBNCUN	H	HDDT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369616.27	63	6 63	17777	- 1437	- 2 7	134	10460	93 74	10532	- 6

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369616.76	1.3183	61.2817	0.8020	- 0.0873	- 0.1143	- 0.0008	
	369616.76	0.5932	61.5234	0.7910	0.0933	- 0.2307	0.0769	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369616.759	+ 9371.01	+ 1344993.9	+ 1020217.9	+ 427313.9	+ 163.36	- 243.31	- 113.12	+ 5329.99		
ENV	369616.759	+ 9347.59	+ 1344989.0	+ 1017509.1	+ 433712.9	+ 163.30	- 244.73	- 110.41	+ 5325.80		
ERR	0.000	23.41	4.9	2708.8	6398.9	0.06	1.42	2.71	4.19		

	IN POUNDS	ANO FOOTS							
AGC	+20659.34	+ 4412709.9	+ 3347171.9	+ 1401948.8	+ 535.99	- 798.27	- 371.15	+ 17486.87	
ENV	+20607.71	+ 4412693.7	+ 3338284.6	+ 1422942.7	+ 535.79	- 802.95	- 362.24	+ 17473.12	

PIPTIME: 3.69616760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69616760000 05

R AND RG				V AND VG							
1.74125043749	06	-2.75712499999	03	-2.19401874999	04	-4.02500152587	01	-8.31785202026	00	3.11459445553	02
5.17037499999	03	-7.49999999999	00	-2.35758749999	04	-3.98784637451	01	2.26593017578	-01	3.16239929199	02

LANO				TTF				CG				AFC			
1.73605674999	06	-3.37674999999	03	1.62249999999	03	-1.25395737304	02	0.99	-0.00	0.00	2.76921316981	00	0.00	0.99	0.02
								-0.00 -0.02 0.99							

TRANSIENT 0.279

UNFC				UNWC							
4.96131240003	-01	2.07345280405	-02	-8.67999926289	-01	9.99919372953	-01	-1.58329306170	-03	-1.25992371149	-02

	TIME	MASS	FWEIGHT	FCCL0	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369618.09	9371.01	0	2070	2.7643	2.7692	2069	2070	1	0	1

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OFLTAH
OISPLAYS:	369618.39	63	6 63	17487	- 1448	- 2 5	130	10307	91 73	10375	- 4

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369618.76	1.1535	60.9960	0.8569	- 0.0874	- 0.1853	- 0.0091	DESIRE
	369618.76	0.5932	61.1279	0.7910	0.0988	- 0.1208	0.0878	

	TIME	MASS	RN				VN			ALTITUDE
AGC	369618.759	+ 9353.85	+ 1345317.9	+ 1019733.5	+ 427087.9	+ 159.96	- 240.43	- 111.16	+ 5240.87	
ENV	369618.759	+ 9330.16	+ 1345312.3	+ 1017022.7	+ 433493.5	+ 159.93	- 241.62	- 108.96	+ 5236.75	
ERR	0.000	23.68	5.6	2711.2	6405.5	0.02	1.18	2.19	4.12	

	IN PCUNDS	+20621.50	+ 4413772.9	+ 3345583.9	+ 1401207.3	+ 524.81	- 788.84	- 364.70	+ 17194.47
ENV	AND F00TS	+20569.29	+ 4413754.2	+ 3336688.9	+ 1422222.9	+ 524.73	- 792.74	- 357.48	+ 17180.94

PIPTIME: 3.69618760000 05

 |||||
 P63: 8RAKQUAC
 |||||

TPIP: 3.69618760000 05

R AND RG				V AND VG							
1.74116893749	06	-2.77368749999	03	-2.13220624959	04	-4.07720088558	01	-7.64265060424	00	3.06663560867	02
5.08962499999	03	-6.37495999999	00	-2.29483749959	04	-4.04094656044	01	7.59124755859	-01	3.11427688558	02

LAND				TTF				CG				AFC			
1.73605674999	06	-3.37687499999	03	1.61337459555	03	-1.23402041015	02	0.99	-0.00	0.00	2.77750659734	00			
TRANSIENT 0.617								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

UNFC				UNWC							
5.01023952939	-01	1.15119819332	-02	-8.65356847117	-01	9.99923759627	-01	-1.59288941852	-03	-1.22449024773	-02

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369620.10	9353.85	0	2073	2.7743	2.7775	2071	2073	2	0	2

	TIME	MODE	VERBNOUN	H	H00T	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369620.40	63	6 63	17194	- 1458	- 2 3	127	10153	89 73	10217	- 7

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369620.76	0.9777	60.7104	0.8349	- 0.0870	- 0.0675	0.0137	
	369620.76	0.5932	60.9082	0.7470	- 0.0604	- 0.1647	- 0.1647	DESIED

	TIME	MASS	RN				VN				ALTITUDE
ACC	369620.759	+ 9336.72	+ 1345633.9	+ 1019255.9	+ 426867.9	+ 156.75	- 237.34	- 109.70	+ 5151.12		
ENV	369620.759	+ 9312.72	+ 1345628.8	+ 1016542.6	+ 433277.1	+ 156.59	- 238.49	- 107.50	+ 5147.09		
ERR	0.000	23.99	5.1	2713.3	6409.1	0.15	1.14	2.20	4.03		

	IN PCUNDS	+20583.74	+ 4414809.7	+ 3344015.7	+ 1400485.5	+ 514.28	- 778.70	- 359.91	+ 16900.01
ACC	IN PCUNDS	+20583.74	+ 4414809.7	+ 3344015.7	+ 1400485.5	+ 514.28	- 778.70	- 359.91	+ 16900.01
ENV	AND FOOTS	+20580.84	+ 4414792.7	+ 3335113.7	+ 1421512.8	+ 513.75	- 782.47	- 352.69	+ 16886.78

PIPTIME: 3.69620760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69620760000 05

R AND RG				V AND VG							
1.74108656249	06	-2.78887499999	03	-2.07134999999	04	-4.11410331726	01	-7.51919746398	00	3.01990270614	02
5.00787499999	03	-3.34999999999	01	-2.23303749999	04	-4.07863616943	01	1.14784240722	00	3.06751251220	02

LANO				TTF				CG				AFC			
1.73605674999	06	-3.37699999999	03	1.60424999999	03	-1.21390664062	02	0.99	-0.00	0.00	2.78648221865	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.191

UNFC				UNWC							
5.03459425198	-01	1.32914364468	-02	-8.63916630755	-01	9.99927957036	-01	-1.60168855853	-03	-1.18960216248	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369622.09	9336.72	0	2076	2.7843	2.7864	2075	2076	1	0	1

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369622.39	63	6 63	16900	- 1465	- 2 1	124	9998	87 73	10064	- 5

	CDUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369622.76	0.8020	60.5456	0.6811	- 0.0919	- 0.1146	- 0.1986	
	369622.76	0.5932	60.6884	0.5712	- 0.0274	- 0.1318	- 0.0329	OESIREO

	TIME	MASS	RN			VN			ALTITUDE
AGC	369622.759	+ 9319.62	+ 1345943.9	+ 1018783.9	+ 426649.9	+ 153.43	- 234.17	- 108.22	+ 5060.68
ENV	369622.759	+ 9295.27	+ 1345938.6	+ 1016068.8	+ 433063.5	+ 153.26	- 235.35	- 106.03	+ 5056.87
ERR	0.000	24.34	5.3	2715.1	6413.5	0.17	1.18	2.18	3.80

AGC	IN POUNDS	+20546.03		+	4415826.7	+	3342467.1	+	1399770.3		+	503.40	-	768.27	-	355.06		+	16603.30
ENV	AND FEET	+20492.36		+	4415809.3	+	3333559.0	+	1420812.2		+	502.84	-	772.15	-	347.89		+	16590.80

PIPTIME: 3.696227600C0 05

|||||
P63: 8RAKQUAD
|||||

TPIP: 3.69622760000 05

R AND RG					V AND VG						
1.74100306249	06	-2.80381249999	03	-2.01143124999	04	-4.15369987487	01	-7.41419792175	00	2.97183132171	02
4.92512499999	03	-3.34999999999	01	-2.17217499999	04	-4.11899566650	01	1.14822387695	00	3.01943206787	02

LAND				TTF				CG			AFC		
1.73605674999	06	-3.37712499999	03	1.59512499999	03	-1.19394995117	02	0.99	-0.00	0.00	2.79350439086	00	
TRANSIENT 0.251								0.00	0.99	0.02			
								-0.00	-0.02	0.99			

TRANSIENT 0.251

UNFC			UNWC		
5.07245368522	-01		1.33121966796	-02	
			-8.61698857799	-01	
			9.99931970879	-01	
			-1.61035358049	-03	
			-1.15525051336	-02	

	TIME	MASS	FW EIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369624.10	9319.62	4	2077	2.7843	2.7935	2071	2077	6	0	6

	TIME	MODE	VER8NOUN	H	HDDT	TTF	RANGE	A8VEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369624.40	63	6 63	16603	- 1475	- 1 59	120	9848	85 73	9906	- 10

本
 公
 司
 承
 辦
 各
 種
 工
 程
 估
 價
 及
 監
 理
 等
 項
 之
 業
 務
 凡
 有
 意
 委
 託
 者
 請
 向
 本
 公
 司
 接
 洽
 或
 函
 索
 資
 料
 均
 所
 樂
 從
 此
 佈

	COUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	
ATTITUDE :	369624.76	0.6262	60.3369	0.4833	- 0.0862	- 0.0847	0.0467	ACTUAL
	369624.76	0.5932	60.4687	0.5712	- 0.0219	- 0.1428	- 0.0439	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369624.759	+ 9301.98	+ 1346245.9	+ 1018317.9	+ 426433.9	+ 150.08	- 231.14	+ 4969.74
ENV	369624.759	+ 9277.80	+ 1346241.8	+ 1015601.2	+ 432852.9	+ 149.95	- 232.17	+ 4966.14
ERR	0.000	24.18	4.1	2716.7	6418.5	0.13	1.03	3.60

	IN POUNDS							
AGC	+20507.16	+ 4416817.5	+ 3340938.3	+ 1399061.6	+ 492.42	- 758.33	- 349.18	+ 16304.95
ENV	ANO FOOTS	+20453.84	+ 4416804.1	+ 3332025.1	+ 1420121.2	+ 491.96	- 761.73	+ 16293.12

PIPTIME: 3.69624760000 05

|||||
P63: BRAKOUAC
|||||

TP1P: 3.69624760000 05

R AND RG				V AND VG							
1.74091881245	06	-2.81856249999	03	-1.95247499999	04	-4.19661998748	01	-6.96039199829	00	2.92365455627	02
4.84149999999	03	-3.24999999999	01	-2.11228749995	04	-4.16278839111	01	1.48086547851	00	2.97114181518	02

LANO				TTF				CG				AFC			
1.73605674999	06	-3.37724999999	03	1.58599999999	03	-1.17403066406	02	0.99	-0.00	0.00	2.80191423371	00			
								0.00	0.99	0.02					
								-0.00	-0.02	0.99					

TRANSIENT 0.459

UNFC				UNWC							
5.11842552531	-C1	7.29760594991	-03	-8.59048364306	-01	9.99935805148	-01	-1.61890684247	-03	-1.12144871637	-02

	TIME	MASS	FWIGHT	FCOLO	AF	AFG	FP	FC	PIF	PIFPSSET	REG55
THROTTLE:	369626.09	9301.98	- 4	2079	2.8043	2.8019	2085	2079	- 6	0	- 6

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369626.39	63	6 63	16305	- 1482	- 1 57	117	9693	83 73	9747	- 9

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369626.76	0.4504	60.1171	0.5932	- 0.0871	- 0.1208	0.0050	
	369626.76	0.5493	60.2490	0.5273	- 0.1263	- 0.1757	0.2087	OESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369626.759	+ 9284.38	+ 1346541.9	+ 1017859.9	+ 426221.9	+ 146.87 - 227.97 - 104.98	+ 4878.24
ENV	369626.759	+ 9260.30	+ 1346538.5	+ 1015140.1	+ 432645.2	+ 146.65 - 228.98 - 103.12	+ 4874.93
ERR	0.000	24.08	3.4	2719.8	6423.2	0.21 1.01 1.85	3.31
AGC	IN POUNDS	+20468.35	+ 4417788.7	+ 3339435.6	+ 1398366.1	+ 481.85 - 747.93 - 344.43	+ 16004.75
ENV	ANO FOOTS	+20415.26	+ 4417777.2	+ 3330512.1	+ 1419439.7	+ 481.15 - 751.25 - 338.35	+ 15993.87

PIPTIME: 3.65626760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69626760000 05

R AND RG				V AND VG							
1.74083368749	06	-2.83243749999	03	-1.89448124999	04	-4.22988851601	01	-6.88090324401	00	2.87633085250	02
4.75712499999	03	-4.77499999999	01	-2.05333749999	04	-4.19681549072	01	1.68342550332	00	2.92380142211	02

LANO				TTF				CG				AFC			
1.73605674999	06	-3.37737499999	03	1.57687499999	03	-1.1535853749	02	0.99 -0.00 0.00				2.81126936897	00		
								0.00 0.99 0.02							
								-0.00 -0.02 0.99							

TRANSIENT 0.219

UNFC				UNWC							
5.14811698577	-01	8.93466635176	-03	-8.57256721609	-01	9.99939466217	-01	-1.62696092464	-03	-1.08819528841	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369628.09	9284.38	6	2082	2.8043	2.8112	2073	2082	9	0	9

	TIME	MODE	VER8NOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369628.39	63	6 63	160C5	- 1490	- 1 55	114	9539	81 73	9592	- 10

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369628.76	0.2746	59.8425	0.3405	- 0.0924	- 0.1504	- 0.2205	
	369628.76	0.3735	60.0292	0.3515	0.0219	- 0.1647	- 0.0549	OESIREO

	TIME	MASS		RN		VN		ALTITUDE
AGC	369628.759	+ 9266.80	+ 1346831.9	+ 1017405.9	+ 426013.9	+ 143.61	- 224.72 - 103.49	+ 4786.56
ENV	369628.759	+ 9242.82	+ 1346828.5	+ 1014685.3	+ 432440.4	+ 143.38	- 225.77 - 101.67	+ 4783.28
ERR	0.000	23.98	3.4	2720.6	6426.4	0.23	1.05 1.82	3.27
AGC	IN POUNDS	+20429.60	+ 4418740.1	+ 3337946.1	+ 1397683.7	+ 471.16	- 737.27 - 339.55	+ 15703.94
ENV	AND FEET	+20376.73	+ 4418728.7	+ 3329020.1	+ 1418767.8	+ 470.40	- 740.74 - 333.56	+ 15693.18

PIPTIME: 3.69628760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69628760000 05

		R AND RG				V AND VG		
1.74074812499	06	-2.84612499999	03	-1.83743124999	04	-4.26075935363	01	-6.79535865783
4.67212499999	03	-4.57499999999	01	-1.99536249999	04	-4.22843933105	01	1.64489746093

		LANO		TTF		CG		AFC
1.7360567499	06	-3.17749999999	03	1.56774999999	03	-1.13403901367	02	0.99 -0.00 0.00
								0.00 0.59 0.02
								-0.00 -0.02 0.99

TRANSIENT 0.234

		UNFC				UNWC		
5.18320420270	-01	9.02399604391	-03	-8.55138883121	-01	9.99942959870	-01	-1.63491069300
								-03 -1.05548127859 -02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369630.10	9266.80	0	2083	2.8093	2.8180	2.083	2083	0	0	0

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369630.29	63	6 63	15704	- 1456	- 1 53	111	9386	79 73	9434	- 7

	CDUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369630.76	0.0988	59.6228	0.1098	- 0.0866	- 0.0981	0.0315	
	369630.76	0.3735	59.8095	0.3515	0.0274	- 0.1647	- 0.0659	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369630.759	+ 9249.27	+ 1347115.9	+ 1016959.9	+ 425807.9	+ 140.32 - 221.60 - 101.76	+ 4694.56
ENV	369630.759	+ 9225.29	+ 1347112.0	+ 1014237.0	+ 432238.5	+ 140.12 - 222.53 - 100.22	+ 4691.24
ERR	0.000	23.98	3.9	2722.9	6430.5	0.19 0.92 1.53	3.31

	IN POUNDS	AND FOOTS					
AGC	+20390.94		+ 4419671.9	+ 3336482.9	+ 1397007.8	+ 460.38 - 727.05 - 333.86	+ 15402.10
ENV	+20338.07		+ 4419658.9	+ 3327549.3	+ 1418105.4	+ 459.72 - 730.09 - 328.83	+ 15391.23

PIPTIME: 3.69630760000 05

 P63: 8RAK0UAD
 P63: 8RAK0UAD

TPIP: 3.69630760000 05

R AND RG				V AND VG							
1.74066153749	06	-2.85968749999	03	-1.78134999999	04	-4.29554462432	01	-6.42724037170	00	2.77584380722	02
4.58662499999	03	-4.39999999999	01	-1.93834999999	04	-4.26403045654	01	1.89094543457	00	2.82721710205	02

LAND				TTF				CG				AFC			
1.73605687499	06	-3.37762499999	03	1.55862499999	03	-1.11411611328	02	0.99 -0.00 0.00	0.00 0.99 0.03	2.82692024484	00				
TRANSIENT 0.399								-0.00 -0.03 0.99							

UNFC				UNWC							
5.22522938410	-01	4.07362036587	-03	-8.52615496253	-01	9.99946289983	-01	-1.64278595615	-03	-1.02332010227	-02

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369632.1C	9249.27	0	2086	2.8243	2.8269	2084	2086	2	0	2

	TIME	MODE	VERBNOUN	H	PDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369632.39	63	6 63	154C2	- 1500	- 1 51	108	9231	77 73	9275	- 8

	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369632.76	- 0.0769	59.4250	0.3076	- 0.0844	- 0.0878	0.1265	
	369632.76	0.3735	59.5898	0.3076	- 0.0659	- 0.1977	- 0.1757	DESIRED

	TIME	MASS	RN				VN			ALTITUDE
AGC	269632.759	+ 9231.76	+ 1347391.9	+ 1016517.9	+ 425605.9	+ 137.07	- 218.33	- 100.31	+ 4602.12	
ENV	369632.759	+ 9207.75	+ 1347389.0	+ 1013795.2	+ 432039.5	+ 136.88	- 219.26	- 98.77	+ 4598.87	
ERR	0.000	24.01	2.9	2722.7	6433.5	0.19	0.93	1.53	3.24	
ACC	IN PCUNDS	+20352.35	+ 4420577.4	+ 3335032.8	+ 1396345.1	+ 449.73	- 716.33	- 329.11	+ 15098.83	
ENV	AND FOOTS	+20299.40	+ 4420567.7	+ 3326099.8	+ 1417452.4	+ 449.10	- 719.38	- 324.07	+ 15088.18	

PIPTIME: 3.69632760000 05

|||||
P63: BRAKQUAC
|||||

TPIP: 3.69632760000 05

R AND RG				V AND VG					
1.7405749999	06	-2.8724999999	03	-1.7262312499	04	-4.3253087997	01	-6.38518333435 00	2.73165082931 02
4.5002499999	03	-5.4374999999	01	-1.8822749999	04	-4.29454803466	01	1.99775655800 00	2.77901458740 02

LAND				TTF				CG				AFC			
1.73605687499	06	-3.3777499999	03	1.5494999999	03	-1.09415532226	02	0.99	-0.00	0.00	2.83552799373	00			
								0.00	-0.59	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.279

UNFC				UNWC							
5.26323359432	-01	6.04015181679	-03	-8.50263040406	-01	9.99949462766	-01	-1.65023654708	-03	-9.91708785350	-03

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	P1FPSET	REG55
THROTTLE:	369634.09	9231.76	2	2088	2.8293	2.8355	2085	2083	3	0	3

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369634.39	63	6 63	15099	- 1506	- 1 49	104	9076	75 73	9117	- 9

	CDUTIME	CDUX	CDUY	COUZ	OMEGAX	CMGAY	OMEGAZ	ACTUAL
ATTITUDE:	369634.76	- 0.2416	59.1723	0.2636	- 0.0908	- 0.1584	- 0.1528	
	369634.76	0.3735	59.3701	0.1318	- 0.0274	- 0.2087	- 0.0109	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369634.759	+ 9214.30	+ 1347663.9	+ 1016085.9	+ 425405.9	+ 133.85	- 215.04	+ 4509.31
ENV	369634.759	+ 9190.19	+ 1347659.5	+ 1013359.9	+ 431843.4	+ 133.66	- 215.99	+ 4506.21
ERR	0.000	24.10	4.4	2726.0	6437.4	0.19	0.95	3.10

	IN PCUNOS							
AGC	20313.84	+ 4421469.8	+ 3333615.4	+ 1395688.9	+ 439.17	- 705.52	- 324.25	+ 14794.33
ENV	20260.70	+ 4421455.3	+ 3324671.7	+ 1416809.1	+ 438.54	- 708.64	- 319.25	+ 14784.15

PIPTIME: 3.69634760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69634760000 05

R AND RG				V AND VG			
1.74048743749	06	-2.88518749999	03	-1.67208124999	04	-4.35061931610	01
4.41337499999	03	-5.08749999999	01	-1.82719999999	04	-4.32060241699	01

2.68333530426 02
2.73070526123 02

LAND				TTF				CG				AFC			
1.73605687499	06	-3.37787499999	03	1.54037499999	03	-1.07422714843	02	0.99	-0.00	0.00	2.84346584699	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.237

UNFC				UNWC			
5.29838226803	-01	6.26729027873	-03	-8.48075571214	-01	9.99952482439	-01
						-1.65761261315	-03

-9.60651780131 -03

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369636.10	9214.30	0	2090	2.8393	2.8434	2089	2090	1	0	1

	TIME	MODE	VERBNOUN	H	HODT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369636.39	63	6 63	14794	- 1511	- 1 47	101	8921	73 73	8959	- 101

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369636.76	- 0.4284	58.7988	0.0329	- 0.0871	- 0.2093	0.0069	
	369636.76	0.3735	59.1064	0.1318	- 0.0274	- 0.2197	- 0.0219	DESIRE

	TIME	MASS	RN			VN			ALTITUDE
AGC	369636.759	+ 9196.86	+ 1347927.9	+ 1015657.9	+ 425209.9	+ 130.64	- 211.82	- 97.18	+ 4416.24
ENV	369636.759	+ 9172.61	+ 1347923.7	+ 1012931.2	+ 431650.2	+ 130.47	- 212.69	- 95.84	+ 4413.29
ERR	0.000	24.24	4.2	2726.7	6440.2	0.17	0.86	1.33	2.95

	IN POUNDS	+20275.40	+ 4422335.9	+ 3332211.2	+ 1395045.9	+ 428.63	- 694.97	- 318.83	+ 14489.00
ENV	AND FEET	+20221.95	+ 4422321.9	+ 3323265.3	+ 1416175.4	+ 428.07	- 697.81	- 314.45	+ 14479.32

PIPTIME: 3.69636760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69636760000 05

R AND RG				V AND VG							
1.74039937499	06	-2.89781249999	03	-1.61889374999	04	-4.37563856179	01	-6.06908799217	00	2.63511996133	02
4.32587499999	03	-4.82499999999	01	-1.77307499999	04	-4.34635162353	01	2.04238891601	00	2.68242645263	02

LANO				TTF				CG				AFC			
1.73605667499	06	-3.37799999999	03	1.53124599999	03	-1.05427587850	02	0.99	-0.00	0.00	2.85262940451	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.306

UNFC				UNWC							
5.33510783751	-01	3.12684797416	-03	-8.45787483025	-01	9.99955354588	-01	-1.66495144112	-03	-9.30143891339	-03

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369638.10	9196.86	4	2093	2.8443	2.8526	2087	2093	6	0	6

OISPLAYS:	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTA
	369638.39	63	6 63	14489	- 1514	- 1 45	59	8766	71 72	8800	- 10

ATTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
	369638.76	- 0.5932	58.4252	0.1538	- 0.0869	- 0.2017	0.0147		
	369638.76	0.3735	58.7109	0.1318	- 0.0823	- 0.1208	- 0.0988		

	TIME	MASS		RN		VN		ALTITUDE
AGC	369638.759	+ 9179.45	+ 1348183.9	+ 1015237.9	+ 425017.9	+ 127.52	- 208.51 - 95.71	+ 4323.06
ENV	369638.759	+ 9155.02	+ 1348181.5	+ 1012505.1	+ 431460.0	+ 127.32	- 209.37 - 94.38	+ 4320.20
ERR	0.000	24.43	2.4	2728.8	6442.0	0.20	0.85 1.33	2.85
AGC	IN POUNDS	+20237.02	+ 4423175.8	+ 3330833.3	+ 1394416.0	+ 418.40	- 684.09 - 314.03	+ 14183.27
ENV	AND FOOTS	+20183.16	+ 4423167.7	+ 3321880.5	+ 1415551.3	+ 417.71	- 686.91 - 309.64	+ 14173.90

PIPTIME: 3.69638760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69638760000 05

R AND RG				V AND VG							
1.74031093749	06	-2.90993749999	03	-1.56667499999	04	-4.39251422882	01	-6.03175163269	00	2.58732795715	02
4.23799999999	03	-5.33749999999	01	-1.71991249999	04	-4.36393737792	01	2.07328796386	00	2.63463592529	02

LANO				TTF				CG				AFC			
1.73605687499	06	-3.37812499999	03	1.52212499999	03	-1.03426762655	02	0.99 -0.00	0.00	2.86166323348	00	0.00 0.59	0.03		
								-0.00 -0.03				0.99			

TRANSIENT 0.192

UNFC				UNWC							
5.35985856192	-01	4.76699824282	-03	-8.44213502432	-01	9.99958084174	-01	-1.67201459598	-03	-9.00190324617	-03

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIEPSET	REG55
THROTTLE:	369640.05	9179.45	0	2096	2.8543	2.8616	2095	2096	1	0	1

	TIME	MODE	VERANDUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369640.38	63	6 63	14183	- 1517	- 1 43	96	8611	69 72	8644	- 9

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369640.76	- 0.6921	58.1506	0.0659	- 0.0373	- 0.0760	- 0.0245	
	369640.76	0.3735	58.5351	0.1318	- 0.0494	- 0.0988	- 0.0549	DESIREO

	TIME	MASS	RN	VN	ALTITUDE
AGC	369640.759	+ 9162.08	+ 1348435.9	+ 1014823.9	+ 424827.9
ENV	369640.759	+ 9137.38	+ 1348433.0	+ 1012093.7	+ 431272.7
ERR	0.000	24.70	2.9	2730.2	6444.7
				0.23	0.93
				1.29	2.85

	IN POUNDS	AND FODTS	+20198.73	+ 4424002.6	+ 3329475.0	+ 1393792.6	+ 408.23	- 672.84	- 309.04	+ 13877.54
AGC										
ENV										

PIPTIME: 3.69640760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69640760000 05

	R AND RG	V AND VG
1.74022231249 06	-2.92193749999 03	-1.51541249999 04
4.14999999999 03	-4.96249999999 01	-1.66771249999 04
		-4.39972400665 01
		-5.98373413085 00
		1.97677612304 00
		2.53866052627 02
		2.58597183227 02

	LAND	TTF	CG	AFC
1.7360567499 06	-3.37824999999 03	1.51299999999 03	-1.01436030273 02	0.99 -0.00 0.00
				0.00 0.99 0.03
				-0.00 -0.03 0.99

TPANSIENT 0.132

	UNFC	UNWC
5.37885971166 -01	5.25050941271 -03	-8.43001253957 -01
		9.99960676702 -01
		-1.67899576453 -03
		-8.70781379638 -03

THRDITLE:	TIME	MASS	FWEIGHT	FCDLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369642.16	9162.08	- 2	2095	2.8693	2.8659	2098	2095	- 3	0	3

DISPLAYS:	TIME	MODE	VERBNOUN	H	FDDT	TTF	RANGE	ASVEL	TTF LPD	VHORIZ	DELTAH
	369642.42	63	6 63	13878	- 1517	- 1 41	93	8457	67 72	8484	- 8

ALTITUDE:	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369642.76	- 0.7580	58.0957	0.1098	- 0.0361	0.0099	0.0266	
	369642.76	0.3735	58.4912	0.1318	- 0.0384	- 0.1318	- 0.0439	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369642.759	+ 9144.74	+ 1348681.9	+ 1014415.9	+ 424639.9	+ 121.28 - 201.81 - 92.49	+ 4136.68
ENV	369642.759	+ 9119.74	+ 1348678.3	+ 1011685.1	+ 431088.4	+ 121.07 - 202.65 - 91.41	+ 4133.78
ERR	0.000	24.99	3.6	2730.8	6448.4	0.20 0.83 1.07	2.90

	IN FCUNOS	ANO FOOTS					
AGC	+20160.50	+ 4424809.7	+ 3328136.4	+ 1393175.8	+ 397.92 - 662.13 - 303.46	+ 13571.80	
ENV	+20105.39	+ 4424797.6	+ 3319176.9	+ 1414332.1	+ 397.24 - 664.87 - 299.92	+ 13562.29	

PIPTIME: 3.69642760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69642760000 05

	R AND RG		V AND VG	
1.74013337499	06 -2.93387499999	03 -1.46511874999	04 -4.41531658172	01 -5.70507049560
4.06149999999	03 -4.66249999999	01 -1.61648749999	04 -4.38819885253	01 2.11715698242

	LANO		TTF		CG	AFC
1.73605687499	06 -3.37837499999	03 1.50387499999	03 -9.94411816466	01 0.99 -0.00 0.00	2.87584029138	00
					0.00 0.99 0.03	
					-0.00 -0.03 0.99	

TRANSIENT 0.295

	UNFC		UNWC	
5.40779693109	-01 1.39495564236	-03 -8.41163109996	-01 9.99963136013	-01 -1.68594718229
				-03 -8.41927529632

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369644.09	9144.74	2	2098	2.8743	2.8758	2095	2098	3	0	3

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369644.38	63	6 63	13572	- 1515	- 1 39	90	8300	65 72	8325	- 10

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369644.76	- 0.8349	58.0847	0.1428	- 0.0365	- 0.0681	0.0105	
	369644.76	0.3735	58.3154	0.0878	- 0.1098	- 0.0878	- 0.1318	OESIED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369644.759	+ 9127.43	+ 1348919.9	+ 1014015.9	+ 424455.9	+ 118.05 - 198.40 - 90.99	+ 4043.37
ENV	369644.759	+ 9102.12	+ 1348917.3	+ 1011283.1	+ 430907.0	+ 117.96 - 199.28 - 89.92	+ 4040.51
ERR	0.000	25.31	2.6	2732.8	6451.0	0.08 1.07	2.85

	IN POUNDS	+20122.35	+ 4425590.5	+ 3326824.1	+ 1392572.1	+ 387.32 - 650.94 - 298.55	+ 13265.66
ENV	AND FDOTS	+20066.54	+ 4425581.9	+ 3317858.1	+ 1413737.1	+ 387.02 - 653.83 - 295.03	+ 13256.28

PIPTIME: 3.69644760000 05

 |||||
 P63: BRAKQUAD
 |||||

TPIP: 3.69644760000 05

	R AND RG		V AND VG	
1.74004412499 06	-2.94524999999 03	-1.41579374999 04	-4.43452835083 01	-5.67493438720 00
3.97287499999 03	-5.21249999999 01	-1.56622499999 04	-4.40811157226 01	2.14729309082 00

	LAND		TTF		CG		AFC
1.73605667499 06	-3.37849999999 03	1.49474999999 03	-9.74569384765 01	0.99 -0.00 0.00	2.88353534415 00	0.00 0.59 0.03	
	TRANSIENT 0.325				-0.00 -0.03 0.99		

	UNFC		UNWC	
5.45252052507 -01	3.37917100770 -03	-8.38265340116 -01	9.99965467649 -01	-1.69257819837 -03
				-8.13625753813 -03

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369646.09	9127.43	0	2100	2.8793	2.8835	2C99	2100	1	0	1

	TIME	MODE	VERANDUN	H	HDDT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369646.39	63	6 63	13266	- 1516	- 1 37	87	8144	63 72	8164	- 9

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369646.76	- 0.9118	57.9528	- 0.0439	- 0.0401	- 0.0282	- 0.1402		
	369646.76	0.3735	58.2275	- 0.0878	- 0.0659	- 0.2197	0.0000		

	TIME	MASS		RN		VN	ALTITUDE
AGC	369646.759	+ 9110.16	+ 1349151.9	+ 1013621.9	+ 424275.9	+ 114.96 - 194.95 - 89.46	+ 3949.87
ENV	369646.759	+ 9084.48	+ 1349150.1	+ 1010887.9	+ 430728.7	+ 114.85 - 195.90 - 88.43	+ 3947.23
ERR	0.000	25.68	1.8	2734.0	6452.7	0.10 0.94 1.03	2.64

	IN POUNDS	+20084.27	+ 4426351.7	+ 3325531.4	+ 1391981.6	+ 377.18 - 639.62 - 293.53	+ 12958.90
ENV	ANO FOOTS	+20027.64	+ 4426345.7	+ 3316561.6	+ 1413152.0	+ 376.83 - 642.71 - 290.13	+ 12950.23

PIPTIME: 3.69646760000 05

|||||||
P63: 8RAKQUAO
|||||||

TPIP: 3.69646760000 05

	R ANO RG	V ANO VG
1.73995449999 06	-2.95656249999 03 -1.36745624999 04 -4.43958759307 01	-5.62782287597 00 2.39232521600 02
3.88374999999 03	-4.82499999999 01 -1.51696249999 04 -4.41387176513 01	2.04544067382 00 2.43957519531 02

	LANO	TTF	CG	AF
1.73605687499 06	-3.37862499999 03 1.48562499999 03 -9.54676513671 01	0.99 -0.00 0.00 2.88960523503 00	0.00 0.99 0.03	

TRANSIENT 0.166

-0.00 -0.03 0.99

	UNFC	UNWC
5.47653657879 -01	3.84102075552 -03 -8.36696311436 -01 9.99967674771 -01	-1.69917195252 -03 -7.85885472914 -03

	TIME	MASS	FWEIGHT	FCOLO	AF	AF	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369648.09	9110.16	2	2100	2.8843	2.8896	2097	2100	3	0	3

	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369648.35	63	6 63	12959	- 1519	- 1 35	85	7986	61 72	8004	- 9

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369648.76	- 0.9887	57.7111	- 0.0329	- 0.0338	- 0.2374	0.1170	
	369648.76	0.3735	57.8759	- 0.0878	- 0.0604	- 0.0988	0.0000	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
ACC	369648.759	+ 9092.37	+ 1349377.9	+ 1013233.9	+ 424097.9	+ 111.86	- 191.60	+ 3856.81
ENV	369648.759	+ 9066.82	+ 1349376.8	+ 1010499.5	+ 430553.3	+ 111.76	- 192.49	+ 3853.95
ERR	0.000	25.54	1.1	2734.4	6455.3	0.09	0.89	2.86

	IN PCUNOS	+20045.03	+ 4427093.1	+ 3324258.5	+ 1391397.6	+ 367.00	- 628.61	- 288.35	+ 12653.58
ACC									
ENV	AND FOOTS	+19988.72	+ 4427089.2	+ 3315287.3	+ 1412576.6	+ 366.69	- 631.54	- 285.26	+ 12644.19

PIPTIME: 3.69648760000 05

 |||||
 P63: BRAKQUAD
 |||||

TPIP: 3.69648760000 05

	R AND RG		V AND VG	
1.73986506249	06 -2.96781249999	03 -1.32009374995	04 -4.44992542266	01 -5.49831390380
3.79487499999	03 -4.52499999999	01 -1.46864999999	04 -4.42489624023	01 2.03742980557

	LAND		TTF		CG		AFC
1.73605687499	06 -3.37874999999	03 1.47649999999	03 -9.34722021484	01 0.99 -0.00 0.00			2.89952382445
					0.00 0.99 0.03		
					-0.00 -0.03 0.99		

	UNFC		UNWC	
5.50473516717	-01 2.79040949723	-03 -8.34847962809	-01 9.99969762719	-01 -1.70572101588
				-03 -7.58710501435

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369650.09	9092.37	2	2103	2.8893	2.8995	2098	2103	5	0	5

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369650.39	63	6 63	12654	- 1517	- 1 33	82	7829	59 72	7845	- 6

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369650.76	- 1.0546	57.3925	0.0659	- 0.0372	- 0.0700	- 0.0239	
	369650.76	0.3735	57.8320	- 0.0878	- 0.0769	- 0.1977	- 0.0109	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369650.759	+ 9074.60	+ 1349597.9	+ 1012853.9	+ 423923.9	+ 108.83	- 188.17	+ 3763.68
ENV	369650.759	+ 9049.14	+ 1349597.2	+ 1010118.0	+ 430380.9	+ 108.70	- 189.06	+ 3760.72
ERR	0.000	25.45	0.7	2735.9	6456.9	0.13	0.88	2.95
AGC	IN PCUNDS	+20005.87	+ 4427814.9	+ 3323011.8	+ 1390826.7	+ 357.08	- 617.37	+ 12348.05
ENV	AND FDDTS	+19949.74	+ 4427812.5	+ 3314035.5	+ 1412011.0	+ 356.63	- 620.29	+ 12338.35

PIPTIME: 3.69650760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69650760000 05

R AND RG				V AND VG							
1.73977537499	06	-2.97874999999	03	-1.27369999999	04	-4.45197582244	01	-5.46035766601	00	2.29587554931	02
3.70562499999	03	-4.49999999999	01	-1.42132499999	04	-4.42760467529	01	1.98440551757	00	2.34310531616	02

LAND				TTF				CG				AFC			
1.73605687499	06	-3.37887499999	03	1.46737469999	03	-9.14731298828	01	0.99	-0.00	0.00	2.90832246447	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.139

UNFC				UNWC							
5.52228263418	-01	3.99722776301	-03	-8.33683373501	-01	9.99971736474	-01	-1.71209871174	-03	-7.32085851272	-03

	TIME	MASS	FWEIGHT	FCDLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369652.09	9074.60	- 2	2105	2.9093	2.9083	2109	2105	- 4	0	- 4

	TIME	MODE	VERBNOUN	H	HDDT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369652.39	63	6 63	12348	- 1515	- 1 31	79	7673	57 72	7687	- 7

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369652.76	- 1.1315	57.2607	- 0.0219	- 0.0380	- 0.0516	- 0.0565	
	369652.76	0.3735	57.6123	- 0.0878	- 0.0549	- 0.1318	0.0000	DESIRE

	TIME	MASS	RN			VN			ALTITUDE
AGC	369652.759	+ 9056.87	+ 1349811.9	+ 1012479.9	+ 423751.9	+ 105.79	- 184.74	- 84.87	+ 3670.43
ENV	369652.759	+ 9031.43	+ 1349811.6	+ 1009743.3	+ 430211.5	+ 105.65	- 185.61	- 83.92	+ 3667.63
ERR	0.000	25.43	0.3	2736.6	6459.5	0.13	0.87	0.94	2.80

	IN PCUNOS	ANO FOOTS							
AGC	+19566.79	+ 4428517.0	+ 3321784.7	+ 1390262.4	+ 347.08	- 606.10	- 278.45	+ 12042.11	
ENV	+19910.70	+ 4428515.8	+ 3312806.2	+ 1411455.3	+ 346.64	- 608.97	- 275.35	+ 12032.92	

PIPTIME: 3.69652760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69652760000 05

R AND RG				V AND VC							
1.73968537499	06	-2.98962499999	03	-1.22826874999	04	-4.45501804351	01	-5.42731285055	00	2.24754428863	02
3.61612459999	03	-4.17499999999	01	-1.37496249999	04	-4.43130493164	01	1.87339782714	00	2.29478073120	02

LAND				TTF				CG				AFC			
1.7360567499	06	-3.37899999999	03	1.45824999999	03	-8.94759765624	01	0.99	-0.00	0.00	2.91800359264	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.164

UNFC				UNWC							
5.54486291785	-01	4.92869256645	-03	-8.32178262280	-01	9.99973600554	-01	-1.71843915827	-03	-7.06011055460	-03

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369654.09	9056.87	6	2108	2.9093	2.9180	2100	2108	8	0	8

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369654.39	63	6 63	12042	- 1512	- 1 29	77	7519	55 72	7529	- 11

	CDUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369654.76	- 1.2084	57.1618	- 0.0329	- 0.0358	- 0.0440	0.0354	DESIREO
	369654.76	0.3735	57.4365	- 0.0878	- 0.0329	- 0.0988	0.0329	

	TIME	MASS		RN		VN	ALTITUDE
AGC	369654.759	+ 9039.18	+ 1350019.9	+ 1012113.9	+ 423583.9	+ 102.73 - 181.35 - 83.18	+ 3577.31
ENV	369654.759	+ 9013.74	+ 1350019.9	+ 1009375.5	+ 430045.2	+ 102.62 - 182.15 - 82.41	+ 3574.69
ERR	0.000	25.44	0.0	2738.4	6461.2	0.11 0.80 0.76	2.61

	IN PCUNOS	ANO FOOTS					
AGC	+19927.78	+ 4429199.4	+ 3320583.9	+ 1389711.2	+ 337.04 - 594.99 - 272.90	+ 11736.58	
ENV	+19871.69	+ 4429199.1	+ 3311599.6	+ 1410909.6	+ 336.68 - 597.63 - 270.39	+ 11727.99	

PIPTIME: 3.6965476000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69654760000 05

R AND RG				V ANO VG							
1.73959524999	06	-3.00043749999	03	-1.18379999999	04	-4.45746898651	01	-5.20439147949	00	2.19892501831	02
3.52649999999	03	-3.83749999999	01	-1.32957499999	04	-4.43443258339	01	1.94549560546	00	2.24610900878	02

LANO				TTF				CG				AFC			
1.73605667499	06	-3.37912499999	03	1.44912499999	03	-8.74827636718	01	0.99 -0.00 0.00	2.92773125693	00					
								0.00 0.99 0.03							
								-0.00 -0.03 0.99							

TRANSIENT 0.256

UNFC				UNWC							
5.57100615381	-01	1.74638943449	-03	-8.30443167511	-01	9.99975359133	-01	-1.72475725102	-03	-6.80487601726	-03

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369656.09	9039.18	0	2111	2.9193	2.9277	2111	2111	0	0	0

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369656.39	63	6 63	11737	- 1510	- 1 27	74	7363	53 72	7369	- 12

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369656.76	- 1.2744	57.0959	0.1098	- 0.0359	- 0.0249	0.0300	
	369656.76	0.3735	57.3925	- 0.0878	- 0.0933	- 0.1757	- 0.0439	OESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369656.759	+ 9021.52	+ 1350221.9	+ 1011753.6	+ 423417.9	+ 99.72	- 177.87	- 81.65	+ 3484.24		
ENV	369656.759	+ 8995.99	+ 1350222.1	+ 1009014.7	+ 429881.9	+ 99.59	- 178.67	- 80.88	+ 3481.93		
ERR	0.000	25.53	0.1	2739.2	6463.9	0.13	0.79	0.76	2.31		

	IN POUNDS	MASS	RN				VN				ALTITUDE
AGC	19888.85	+ 4429862.2	+ 3319402.8	+ 1389166.6	+ 327.19	- 583.58	- 267.88	+ 11431.26			
ENV	19832.57	+ 4429862.6	+ 3310415.7	+ 1410373.8	+ 326.74	- 586.20	- 265.36	+ 11423.66			

PIPTIME: 3.69656760000 05

 |||||
 P63: BRAKQUAO
 |||||

TPIP: 3.69656760000 05

R AND RG				V AND VG							
1.73950512495	06	-3.01081249999	03	-1.14030624999	04	-4.45426464080	01	-5.16743659973	00	2.15048170089	02
3.43674999999	03	-4.09599999999	01	-1.28513749999	04	-4.43191528320	01	1.93748474121	00	2.19766616821	02

LANO				TTF				CG				AFC			
1.73605674999	06	-3.37924999999	03	1.43595599999	03	-8.54837548828	01	0.99	-0.00	0.00	2.93710269033	00			
								0.00	0.59	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.164

UNFC				UNWC							
5.58903932690	-01	3.61481259761	-03	-8.29224533617	-01	9.99977016568	-01	-1.73080710256	-03	-6.55519953597	-03

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIE	PIFSET	REG55
THROTTLE:	369658.09	9021.52	0	2114	2.9343	2.9371	2112	2114	2	0	2

	TIME	MODE	VERBNCUN	H	FOCT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	OELTAF
OISPLAYS:	369658.39	63	6 62	11431	- 1507	- 1 25	72	7206	51 72	7210	- 12

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369658.76	- 1.3513	56.9311	- 0.0219	- 0.0356	- 0.1309	- 0.1256	
	369658.76	0.3735	57.1728	- 0.0878	- 0.0604	- 0.1208	0.0000	OESIREO

	TIME	MASS	RN			VN			ALTITUDE
AGC	369658.759	+ 9003.90	+ 1350417.9	+ 1011401.9	+ 423255.9	+ 96.68	- 174.45	- 80.14	+ 3391.68
ENV	369658.759	+ 8978.24	+ 1350418.2	+ 1008660.8	+ 429721.7	+ 96.56	- 175.18	- 79.34	+ 3389.39
ERR	0.000	25.65	0.2	2741.1	6465.7	0.11	0.72	0.79	2.29

	IN PCUNOS	AND FOOTS	19850.00	4430505.2	3318248.0	1388635.1	317.20	572.36	262.93	11127.58
AGC	IN PCUNOS	AND FOOTS	19850.00	4430505.2	3318248.0	1388635.1	317.20	572.36	262.93	11127.58
ENV	IN PCUNOS	AND FOOTS	19793.44	4430506.1	3309254.8	1409848.1	316.82	574.74	260.31	11120.06

PIPTIME: 3.69658760000 05

|||||
P63: BRAKQUAO
|||||

TPIP: 3.69658760000 05

R AND RG				V AND VG							
1.73941524999	06	-3.02112499999	03	-1.09778124999	04	-4.45807933807	01	-5.12785911560	00	2.10229778289	02
3.34737459999	03	-3.77499999999	01	-1.24167499999	04	-4.43634033203	01	1.82991027832	00	2.14948654174	02

LANO				TTF				CG				AFC			
1.7360567499	06	-3.37937499999	03	1.43087499999	03	-8.34817285156	01	0.99	-0.00	0.00	2.95092351734	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.190

UNFC				UNWC							
5.61575795088	-01	4.41056201709	-03	-8.27413544313	-01	9.99978576659	-01	-1.73682720255	-03	-6.31107392785	-03

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369660.09	9003.90	8	2120	2.9343	2.9509	2109	2120	11	0	11

	TIME	MOOE	VER8NOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369660.39	63	6 63	11128	- 1503	- 1 23	69	7050	49 72	7052	- 9

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
ATTITUDE:	369660.76	- 1.4282	56.7883	- 0.0439	- 0.0354	- 0.0548	0.0548		
	369660.76	0.3735	56.9531	- 0.0878	- 0.0439	- 0.1098	0.0000		

	TIME	MASS	RN				VN				ALTITUDE
AGC	369660.759	+ 8986.31	+ 1350607.9	+ 1011055.9	+ 423097.9	+ 93.66	- 170.99	- 78.45	+ 3259.43		
ENV	369660.759	+ 8960.46	+ 1350608.4	+ 1008314.0	+ 429564.5	+ 93.56	- 171.65	- 77.80	+ 3297.09		
FRR	0.000	25.85	0.4	2741.9	6466.5	0.10	0.66	0.64	2.33		

	IN PCUNOS	ANO FOOTS	+19811.23	+4431128.6	+3317112.8	+1388116.7	+307.29	-561.00	-257.40	+10824.92
AGC	IN PCUNOS	ANO FOOTS	+19811.23	+4431128.6	+3317112.8	+1388116.7	+307.29	-561.00	-257.40	+10824.92
ENV	IN PCUNOS	ANO FOOTS	+19754.23	+4431129.9	+3308116.8	+1409332.5	+306.95	-563.17	-255.26	+10817.25

PIPTIME: 3.69660760000 05

|||||||
P63: BR AKOUAD
|||||||

TIPI: 3.69660760000 05

R AND RG				V AND VG			
1.73932556249	06	-3.03137499999	03	-1.05622499999	04	-4.45331096649	01
3.25795999999	03	-3.48745999999	01	-1.19919999999	04	-4.43225860595	01

LAND				TTF				CG				AFC			
1.73605659999	06	-3.37945999999	03	1.42174999999	03	-8.14889541406	01	0.99	-0.00	0.00	2.96029495075	00	0.00	0.03	
TRANSIENT 0.204								-0.00 -0.03 0.99							

UNFC				UNWC							
5.63785509214	-01	2.03391841001	-03	-8.25918738603	-01	9.99980043486	-01	-1.74281001716	-03	-6.07245887978	-03

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIPPSET	REG55
THROTTLE:	369662.10	8986.31	- 2	2122	2.9543	2.9602	2126	2122	- 4	0	- 4

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369662.35	63	6 63	10825	- 1500	- 1 21	67	6895	47 72	6891	- 6

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369662.76	- 1.2854	56.6784	- 0.0329	0.0875	- 0.0838	- 0.0027	DESIREO
	369662.76	0.3735	56.7773	- 0.0878	- 0.0878	- 0.0878	- 0.0439	

	TIME	MASS		RN		VN	ALTITUDE
AGC	369662.759	+ 8568.76	+ 1350791.9	+ 1010717.9	+ 422941.9	+ 90.81 - 167.48 - 76.90	+ 3207.31
ENV	369662.759	+ 8942.60	+ 1350792.5	+ 1007974.2	+ 429410.5	+ 90.56 - 168.10 - 76.25	+ 3205.10
ERR	0.000	26.15	0.5	2743.7	6468.5	0.25 0.61 0.65	2.20

	IN POUNDS						
AGC	+19772.53	+ 4431732.2	+ 3316003.9	+ 1387604.9	+ 297.95 - 549.50 - 252.32	+ 10522.67	
ENV	+19714.86	+ 4431734.0	+ 3307002.1	+ 1408827.1	+ 297.12 - 551.51 - 250.17	+ 10515.43	

PIPTIME:	3.69662760000	05		P63: 8RAKQUAD	TPIT:	3.69662760000	05

		R AND RG			V AND VG		
1.73923581249	06	-3.04124999999	03	-1.01564999999	04	-4.43573951721	01
3.16874999999	03	-3.59999999999	01	-1.15767499999	04	-4.41528320312	01
						1.84135437011	00
						2.00567531585	02
						2.05282211303	02

		LAND		TTF		CG		AFC
1.73605699999	06	-3.37962499999	03	1.41262499999	03	-7.94762451171	01	0.99 -0.00 0.00
								2.96988990157
								0.00 0.99 0.03
								-0.00 -0.03 0.99

		TPANSIENT	0.110					
		UNFC				UNWC		
5.62936243283	-01	3.66270987666	-03	-8.26492208405	-01	9.99981421018	-01	-1.74858420268 -03 -5.83952662593 -C3

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDTTLE:	369664.09	8968.76	0	2125	2.9693	2.9698	2123	2125	2	0	2

	TIME	MDDE	VERBNQUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369664.38	63	6 63	10523	- 1495	- 1 19	65	6737	45 72	6735	- 8

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	DMEGAY	DMEGAZ	
ATTITUDE:	369664.76	- 1.1206	56.5466	- 0.0659	0.0883	- 0.0234	0.0358	ACTUAL
	369664.76	0.3735	56.7773	- 0.0878	- 0.0549	- 0.0659	0.0000	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369664.759	+ 8951.23	+ 1350969.9	+ 1010385.9	+ 422789.9	+ 87.84	- 163.88	- 75.33	+ 3115.43		
ENV	369664.759	+ 8924.78	+ 1350970.6	+ 1007641.6	+ 429259.5	+ 87.57	- 164.54	- 74.69	+ 3113.45		
ERR	0.000	26.45	0.6	2744.3	6469.5	0.27	0.65	0.63	1.98		

	IN POUNDS	AND FEET								
AGC	+19733.89	+ 4432316.2	+ 3314914.6	+ 1387106.2	+ 288.21	- 537.68	- 247.16	+ 10221.25		
ENV	+19675.57	+ 4432318.4	+ 3305910.8	+ 1408331.8	+ 287.32	- 539.83	- 245.07	+ 10214.73		

PIPTIME: 3.69664760000 05

|||||||
P63: BRAKQUAD
|||||||

TPIP: 3.69664760000 05

R AND RG				V AND VG							
1.73914624999	06	-3.05099999999	03	-9.76024999999	03	-4.42144393920	01	-4.86993789672	00	1.95643758773	02
3.07949999999	03	-3.32499999999	01	-1.11712499999	04	-4.40158843994	01	1.72004699707	00	2.00359725952	02

LANO				TTF				CG				AFC			
1.73605699999	06	-3.37974999999	03	1.40349999999	03	-7.74827783203	01	0.99	-0.00	0.00	2.97680730000	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.114

UNFC				UNWC							
5.64173167177	-01	4.96977217105	-03	-8.25641531659	-01	9.99982713873	-01	-1.75427644000	-03	-5.61199332625	-03

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369666.09	8951.23	6	2126	2.9643	2.9768	2118	2126	8	0	8

	TIME	MODE	VERBNCUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369666.39	63	6 63	10221	- 1487	- 1 17	63	6583	43 72	6573	- 10

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369666.76	- 0.9338	56.5905	0.0769	0.0879	0.0364	0.0181	
	369666.76	0.3735	56.7773	- 0.0878	- 0.0329	- 0.0988	0.0329	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369666.759	+ 8933.20	+ 1351141.9	+ 1010059.9	+ 422639.9	+ 84.87 - 160.25 - 73.85	+ 3023.93
ENV	369666.759	+ 8906.93	+ 1351142.8	+ 1007316.1	+ 429111.7	+ 84.59 - 160.96 - 73.13	+ 3022.15
ERR	0.000	26.27	0.8	2743.8	6471.7	0.28 0.70 0.72	1.78

AGC	IN PCUNOS	+19694.14	+ 4432880.5	+ 3313845.1	+ 1386614.1	+ 278.47 - 525.77 - 242.29	+ 9921.05
ENV	ANO FOOTS	+19636.22	+ 4432883.2	+ 3304842.8	+ 1407846.8	+ 277.53 - 528.09 - 239.92	+ 9915.20

PIPTIME: 3.69666760000 05

|||||||
P63: BRAKQUAO
|||||||

TPIP: 3.69666760000 05

R AND RG				V AND VG			
1.73905621249	06	-3.06063749999	03	-9.37387499999	03	-4.40804481506	01
2.99037499999	03	-2.59999999999	01	-1.07756249999	04	-4.38880920410	01

LANO				TTF				CG				AFC			
1.73605699999	06	-3.37987499999	03	1.39437499999	03	-7.54861279296	01	0.99 -0.00 0.00	2.98517523333	CC	0.00 0.99 0.03	-0.00 -0.03 0.99			

TRANSIENT 0.228

UNFC				UNWC			
5.65656278057	-01	8.52180239956	-03	-8.24597085841	-01	9.99983924454	-01
						-1.75994635122	-03
						-5.39012254767	-03

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369668.10	8933.20	- 4	2127	2.9843	2.9851	2133	2127	- 6	C	- 6

	TIME	MOOE	VERBNOON	H	HDOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369668.39	63	6 63	9921	- 1479	- 1 15	60	6424	41 72	6412	- 12

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369668.76	- 0.7580	56.5686	0.0769	0.0871	- 0.0318	- 0.0152	
	369668.76	0.3735	56.7333	- 0.0439	0.0439	- 0.1428	0.1208	OESIED

	TIME	MASS			RN			VN		ALTITUDE
AGC	369668.759	+ 8915.20	+ 1351307.9	+ 1009741.9	+ 422493.5	+ 81.89	- 156.66	- 72.26	+ 2932.93	
ENV	369668.759	+ 8889.03	+ 1351309.0	+ 1006997.7	+ 428967.0	+ 81.60	- 157.36	- 71.54	+ 2931.22	
ERR	0.000	26.16	1.0	2744.2	6473.0	0.29	0.69	0.72	1.71	

	IN PDUNGS								
AGC	19654.46	+ 4433425.1	+ 3312801.8	+ 1386135.1	+ 268.70	- 514.00	- 237.09	+ 9622.49	
ENV	AND FOOTS	+19596.77	+ 4433428.6	+ 3303798.4	+ 267.72	- 516.28	- 234.72	+ 9616.88	

PIPTIME: 3.69668760000 05

 |||||
 P63: 8RAKQUAD
 |||||

TPIP: 3.69668760000 05

R AND RG				V AND VG							
1.73896781249	06	-3.07049999999	03	-8.99737499999	03	-4.39509868621	01	-4.88996505737	00	1.85802555084	02
2.90187459999	03	-2.43749999999	01	-1.03896249999	04	-4.37648773193	01	1.32637023925	00	1.90523529052	02

LANO				TTF				CG				AFC			
1.73605699999	06	-3.37999999999	03	1.38524999999	03	-7.34907080078	01	0.99	-0.00	0.00	2.99477949738	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.107

UNFC				UNWC							
5.67181817049	-01	8.84587719935	-03	-8.23545103115	-01	9.99985056453	-01	-1.76568328427	-03	-5.17389920678	-03

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369670.09	8915.20	6	2130	2.9893	2.9947	2122	2130	8	0	8

	TIME	MODE	VERBNDUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPD	VHDIRIZ	DELTAP
DISPLAYS:	369670.39	63	6 63	9622	- 1472	- 1 13	58	6265	39 72	6250	- 10

	CDUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369670.76	- 0.5822	56.3818	0.3076	0.0921	- 0.1635	0.1857	
	369670.76	0.3735	56.5576	0.1318	0.0439	- 0.0878	0.0329	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369670.759	+ 8897.25	+ 1351467.9	+ 1009431.9	+ 422349.9
ENV	369670.759	+ 8871.17	+ 1351469.2	+ 1006686.6	+ 428825.5
ERR	0.000	26.07	1.2	2745.3	6475.5
				0.31	0.74
					0.70
					1.54

	IN POUNDS	AND FQOTS			
AGC	+19614.87	+ 4433950.1	+ 3311784.7	+ 1385662.7	+ 258.98
ENV	+19557.38	+ 4433954.2	+ 3302777.7	+ 1406907.9	+ 257.95
					- 502.02
					- 231.79
					- 229.50
					+ 9324.96
					+ 9319.88

PIPTIME: 3.69670760000 05

|||||||
P63: 8RAKQUAD
|||||||

TPIP: 3.69670760000 05

	R AND RG	V AND VG
1.73887893749 06	-3.08024999999 03	-4.84337806771 00
2.81337499999 03	-2.18749999999 01	-4.35859680175 01
		1.20849609375 00
		1.85556793212 02

	LAND	TTF	CG	AFC
1.73605659999 06	-3.38012499999 03	1.37612499999 03	-7.14589404296 01	0.99 -0.00 0.00
				0.00 0.99 0.03
				-0.00 -0.03 0.99

TRANSIENT 0.121

	UNFC	UNWC
5.68563553525 -01	1.01177195921 -02	-8.22577119355 -01
		9.99986113876 -01
		-1.77137552683 -03
		-4.96329364335 -03

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REC55
THROTTLE:	369672.10	8897.25	0	2130	2.9943	3.0012	2131	2130	- 1	0	- 1

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369672.39	63	6 63	9325	- 1466	- 1 11	56	6107	37 72	6087	- 12

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369672.76	- 0.3955	56.2060	0.5053	0.0878	- 0.0044	0.0106	
	369672.76	0.3735	56.5136	0.1318	0.0714	- 0.1428	0.0659	DESIPED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369672.759	+ 8879.32	+ 1351621.9	+ 1009129.9	+ 422211.9	+ 75.95 - 149.48 - 68.83	+ 2752.18
ENV	369672.759	+ 8853.25	+ 1351623.5	+ 1006382.7	+ 428687.2	+ 75.66 - 150.14 - 68.31	+ 2750.60
ERR	0.000	26.06	1.5	2747.2	6475.2	0.29 0.66 0.51	1.57

	IN POUNDS						
AGC	+19575.35	+ 4434455.3	+ 3310793.5	+ 1385209.9	+ 249.20	- 490.42 - 225.84	+ 9029.48
ENV	+19517.88	+ 4434460.4	+ 3301780.6	+ 1406454.2	+ 248.24	- 492.60 - 224.13	+ 9024.30

PIPTIME: 3.69672760000 05

|||||
P63: BRAKQUAD
|||||

TPIP: 3.69672760000 05

R AND RG				V AND VG							
1.73879062499	06	-3.08987499999	03	-8.27393749959	03	-4.36122894287	01	-4.56585884094	00	1.75E75240036	02
2.72549999999	03	-1.52499999999	01	-9.64762499959	03	-4.34383392333	01	1.31835937500	00	1.80593872070	02

LANO				TTF				CG				AFC			
1.73605699999	06	-3.38024999999	03	1.36659599959	03	-6.95049804687	01	0.99 - 0.00	0.00	3.01035121083	00				
								0.00 0.99	0.03						
								-0.00 - 0.03	0.99						

TRANSIENT 0.295

UNFC				UNWC							
5.70281620802	-01	5.38618816237	-03	-8.21431592983	-01	9.99987099946	-01	-1.77700817034	-03	-4.75838033870	-03

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369674.17	8879.32	0	2132	3.0093	3.0103	2132	2132	1	0	1

	TIME	MOOF	VERBNCUN	H	H00T	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369674.48	63	6 63	9029	- 1456	- 1 9	54	5947	35 72	5925	- 10

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369674.76	- 0.2307	56.1840	0.4504	0.0866	- 0.0268	- 0.0387	OESIREO
	369674.76	0.3735	56.3378	0.1318	- 0.0274	- 0.0878	- 0.0769	

	TIME	MASS		RN		VN	ALTITUDE
AGC	369674.759	+ 8861.43	+ 1351769.9	+ 1008833.9	+ 422073.9	+ 72.85 - 145.79 - 67.19	+ 2662.31
ENV	369674.759	+ 8835.34	+ 1351771.9	+ 1006086.0	+ 428552.2	+ 72.71 - 146.52 - 66.67	+ 2660.99
FRR	0.000	26.09	1.9	2747.9	6478.2	0.14 0.72 0.51	1.32

	IN POUNOS						
AGC	19535.92	+ 4434940.9	+ 3309822.8	+ 1384757.2	+ 239.03	- 478.32 - 220.44	+ 8734.62
ENV	19478.40	+ 4434947.2	+ 3300807.2	+ 1406011.3	+ 238.55	- 480.70 - 218.74	+ 8730.28

PIPTIME:	3.69674760000	05		TPIP:	3.69674760000	05
			P63: 8RAKQUAD			

	R AND RG			V AND VG		
1.73870231249	06	-3.09893749999	03	-7.92712499995	03	-4.35043334960
2.63749999999	03	-2.18749999999	01	-9.29137499999	03	-4.33364868164

	LANO		TTF	CG	AFC
1.73605699999	06	-3.38037499999	03	1.35787499999	03
				-6.75286083984	01
				0.99 -0.00 0.00	3.01928957924
				0.00 0.99 0.03	
				-0.00 -0.03 0.99	

	UNFC		UNWC
5.74576133815	-01	7.86643753428	-03
		-8.18413334208	-01
		9.99988018607	-01
		-1.78231297442	-03
		-4.55916669156	-03

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	ΔFC	FP	FC	PIF	PIFPSET	REG55
	369676.10	8861.43	0	2134	3.0193	3.0192	2135	2134	- 1	0	- 1

OISPLAYS:	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
	369676.40	63	6 63	8735	- 1449	- 1 7	52	5787	33 72	5758	- 13

ATTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369676.76	- 0.0549	56.1950	0.2526	0.0841	0.0215	- 0.1456	
	369676.76	0.3735	56.2500	0.1318	0.0329	- 0.2307	- 0.0219	OESIREO

```

*****
TIME      | MASS      |      RN      |      VN      |      ALTITUDE
AGC 369676.759 | + 8843.58 | + 1351911.9 | + 1008543.9 | + 421941.9 | + 69.90 - 142.14 - 65.54 | + 2572.87
ENV 369676.759 | + 8817.42 | + 1351914.3 | + 1005796.6 | + 428420.5 | + 69.75 - 142.87 - 65.03 | + 2571.87
ERR 0.000 | 26.15 | 2.3 | 2747.3 | 6478.5 | 0.14 0.73 0.51 | 1.00

AGC IN POUNDS +19496.56 | + 4435406.8 | + 3308871.2 | + 1384324.1 | + 229.34 - 466.35 - 215.05 | + 8441.19
ENV AND FOOTS +19438.90 | + 4435414.6 | + 3299857.8 | + 1405579.2 | + 228.86 - 468.74 - 213.37 | + 8437.89

```

```

PIPTIME:      3.69676760000 05      P63:  BRAKQUAD      TPIP:      3.69676760000 05
      |||||

```

```

      R AND RG      V AND VG
1.73861437499 06 -3.10787499999 03 -7.59049999999 03 -4.33073997497 01 -4.43339347839 00 1.65818929672 02
2.54987499999 03 -1.96249999999 01 -8.94549999999 03 -4.31453704833 01 1.22299194335 00 1.70532608032 02

```

```

      LAND      TTF      CG      AFC
1.73605699999 06 -3.38049999999 03 1.34874999999 03 -6.55362841756 01 0.99 -0.00 0.00 3.02873784676 00
      0.00 0.99 0.03
      TRANSIENT 0.129      -0.00 -0.03 0.99

```

```

      UNFC      UNWC
5.76359703461 -01 8.46764797455 -03 -8.17152244788 -01 9.99988872248 -01 -1.78753583902 -03 -4.36578689244 -03

```

```

THRTITLE:      TIME      MASS      FWEIGHT      FCOLD      AF      AFC      FP      FC      PIF      PIFPSET      REG55
369678.10      8843.58      2      2137      3.0243      3.0287      2134      2137      3      0      3

```

```

DISPLAYS:      TIME      MODE      VERBNOUN      H      HDDT      TTF      RANGE      ABVEL      TTF LPD      VHORIZ      DELTAH
369678.39      63      6 63      8441      - 1443      - 1 5      50      5624      31 72      5595      - 12

```

```

ATTITUDE:      CDUTIME      CDUX      CDUY      CDUZ      DMEGAX      DMEGAY      DMEGAZ      ACTUAL
369678.76      0.1203      55.8874      0.2197      0.0890      - 0.3111      0.0499      DESIRED
369678.76      0.3735      55.8544      0.1318      0.0439      - 0.1098      - 0.0219

```

	TIME	MASS		RN		VN	ALTITUDE
AGC	369678.759	+ 8825.77	+ 1352047.9	+ 1008263.5	+ 421811.9	+ 66.93 - 138.60 - 63.66	+ 2484.06
ENV	369678.759	+ 8799.51	+ 1352050.9	+ 1005514.5	+ 428292.1	+ 66.81 - 139.21 - 63.41	+ 2483.24
ERR	0.000	26.25	2.9	2749.4	6480.1	0.11 0.60 0.25	0.81

	IN POUNDS						
AGC	19457.29	+ 4435853.0	+ 3307952.7	+ 1383857.6	+ 219.59	- 454.75 - 208.88	+ 8149.81
ENV	AND FOOTS	+ 19399.40	+ 4435862.7	+ 3298932.3	+ 219.21	- 456.75 - 208.05	+ 8147.14

PIPTIME: 3.69678760000 05

 |||||
 P63: BRAKQUAD
 |||||

TPIP: 3.69678760000 05

R AND RG				V AND VG			
1.73852693749	06	-3.11668749999	03	-7.26381249999	03	-4.31302547454	01
2.46274999999	03	-1.79999999999	01	-8.60562499999	03	-4.29744720458	01

LAND				TTF				CG				AFC			
1.73605699999	06	-3.38062499999	03	1.33962499999	03	-6.35441943359	01	0.99	-0.00	0.00	3.0401488766C	00			
								0.00 0.99 0.03							
								-0.00 -0.03 0.95							

TRANSIENT 0.402

UNFC				UNWC			
5.78667519175	-01	2.01802165872	-03	-8.15561052183	-01	9.99989664773	-01
						-1.79269910966	-03
						-4.17810681063	-03

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369680.10	8825.77	10	2141	3.0193	3.0401	2128	2141	13	0	13

	TIME	MODE	VERBNOUN	H	HDOZ	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369680.40	63	6 63	8150	- 1435	- 1 3	48	5465	29 72	5431	- 11

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369680.76	0.2966	55.4589	0.2087	0.0867	- 0.0807	- 0.0384	
	369680.76	0.3735	55.6347	0.0878	- 0.0878	- 0.1208	- 0.1867	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369680.759	+ 8807.99	+ 1352177.9	+ 1007989.9	+ 421685.9	+ 63.94 - 134.87 - 62.02	+ 2395.99
ENV	369680.759	+ 8781.55	+ 1352181.6	+ 1005239.8	+ 428166.9	+ 63.91 - 135.52 - 61.77	+ 2395.19
ERR	0.000	26.43	3.6	2750.1	6480.9	0.03 0.64 0.24	0.80

	IN POUNDS						
AGC	+19418.09	+ 4436279.5	+ 3307053.8	+ 1383484.2	+ 209.80	- 442.51 - 203.47	+ 7860.89
ENV	ANO FOOTS	+19359.81	+ 4436291.6	+ 3298030.8	+ 209.70	- 444.63 - 202.66	+ 7858.25

PIPTIME:

3.69680760000 05

|||||
P63: BRAKUAD
|||||

TPIP:

3.69680760000 05

	R AND RG				V AND VG		
1.73844012499	06	-3.12481249999	03	-6.94706249999	03	-4.29085254669	01
2.37624999999	03	-2.13749999999	01	-8.28337499999	03	-4.27585601806	01

	LANO		TTF		CG		AFC
1.73605699999	06	-3.38074999999	03	1.33049999999	03	-6.15591503906	01
						0.99 -0.00 0.00	3.04766232147
						0.00 0.99 0.03	
						-0.00 -0.03 0.99	

TRANSIENT 0.258

	UNFC				UNWC		
5.80977394123	-01	5.51811523261	-03	-8.13900987787	-01	9.99990400055	-01
						-1.79746747709	-03

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REC55
THROTTLE:	369682.10	8807.99	- 4	2142	3.0443	3.0476	2149	2142	- 7	0	- 7

	TIME	MOOE	VERBNOON	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369682.40	63	6 63	7861	- 1425	- 1 1	47	5305	27 71	5266	- 8

	COUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369682.76	0.4614	55.3930	- 0.1098	0.0823	- 0.0620	- 0.2210	OESIREO
	369682.76	0.3735	55.4589	- 0.0878	- 0.0109	- 0.0988	0.0000	

	TIME	MASS		RN		VN	ALTITUDE
AGC	369682.759	+ 8790.24	+ 1352301.9	+ 1007723.9	+ 421563.9	+ 61.06 - 131.13 - 60.38	+ 2309.31
ENV	369682.759	+ 8763.52	+ 1352306.6	+ 1004972.5	+ 428045.0	+ 61.03 - 131.79 - 60.13	+ 2307.81
ERR	0.000	26.72	4.6	2751.4	6481.0	0.02 0.65 0.24	1.49
AGC	IN POUNOS	+19378.98	+ 4436686.3	+ 3306181.1	+ 1383083.9	+ 200.34 - 430.24 - 198.10	+ 7576.48
ENV	ANO FOOTS	+19320.07	+ 4436701.5	+ 3297153.8	+ 1404347.1	+ 200.25 - 432.38 - 197.28	+ 7571.58

PIPTIME: 3.69682760000 05

|||||||
P64: APPROUAO
|||||||

TPIP: 3.69682760000 05

R AND RG				V AND VG							
1.73835462499	06	-3.13287499999	03	-6.64043749999	03	-4.26072597503	01	-4.01535034179	00	1.50809335708	02
2.29112499999	03	-1.91249999999	01	-7.96749999999	03	-4.24625356728	01	1.27563476562	00	1.55514526367	02

LAND				TTF				CG				AFC			
1.73605699999	06	-3.38087499999	03	1.32137499999	03	-1.71840053710	02	0.99 -0.00 0.00	0.00 0.99 0.06	0.00 -0.00 0.99	3.15512064844	00			
TRANSIENT 7.581															

UNFC				UNWC							
6.83120824625	-01	1.23480331881	-02	-7.30200975786	-01	-1.00430002692	-01	-5.08529734128	-02	9.93643693511	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369683.88	8790.24	44	2213	3.0643	3.1551	2145	2213	68	0	68

OISPLAYS:	TIME	MOOE	VERBNOUN	H	HDOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	OELTAH
	369684.19	64	6 63	7576	- 1416	- 2 51	45	5143	99 71	5102	- 8

ATTITUDE:	COUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
	369684.76	0.6372	55.2941	- 0.2307	0.0901	- 0.0221	0.1085		
	369684.76	1.4282	53.1518	- 0.0219	1.7633	- 3.8781	0.2197		

	TIME	MASS		RN		VN	ALTITUDE
AGC	369684.759	+ 8772.00	+ 1352421.9	+ 1007463.5	+ 421443.9	+ 58.19 - 127.34 - 58.75	+ 2223.31
ENV	369684.759	+ 8745.37	+ 1352425.8	+ 1004712.6	+ 427926.3	+ 58.16 - 127.99 - 58.49	+ 2221.15
ERR	0.000	26.63	3.8	2751.3	6482.3	0.02 0.64 0.25	2.15

	IN POUNOS	+19338.76	+ 4437080.0	+ 3305328.0	+ 1382690.2	+ 190.91 - 417.79 - 192.76	+ 7294.33
ENV	ANO FOOTS	+19280.04	+ 4437092.6	+ 3296301.4	+ 1403957.9	+ 190.82 - 419.92 - 191.92	+ 7287.25

PIPTIME: 3.69684760000 05

|||||
P64: APPRQUAD
|||||

TPIP: 3.69684760000 05

	R AND RG		V AND VG	
1.73826974999	06 -3.14087499999	03 -6.34381249999	03 -4.22663688659	01 -4.01153564453
2.20649999999	03 -2.25624999999	02 -7.65812499999	03 -4.21268463134	01 5.29136657714

	LANO		TTF		CG		AFC
1.7360569999	06 -3.38099999999	03 1.31224999999	03 -1.70142524414	02 0.99 -0.00 0.00	3.12452903017	00	00
					0.00 0.99 0.05		
					-0.00 -0.05 0.99		

TRANSIENT 1.022

	UNFC		UNWC	
6.95923123636	-01 1.45449715286	-02 -7.17568975507	-01 -1.03063209799	-01 -4.83502749526
				-02 9.93498981226

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369685.81	8772.00	- 10	2187	3.0843	3.1245	2203	2187	- 16	0	- 16

	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	A8VEL	TTF LPO	VHORIZ	OELTAF
DISPLAYS:	369686.12	64	6 64	7294	- 1403	- 2 50	43	4981	99 71	4937	- 8

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369686.76	3.5815	48.9111	0.4064	1.8088	- 4.1037	0.4307	DESIREO
	369686.76	3.6364	47.5378	0.2746	- 0.1483	- 0.9228	0.2856	

	TIME	MASS		RN		VN		ALTITUDE
AGC	369686.759	+ 8753.79	+ 1352535.9	+ 1007213.9	+ 421327.9	+ 55.78	- 123.49	+ 2138.49
ENV	369686.759	+ 8726.40	+ 1352539.7	+ 1004460.5	+ 427810.9	+ 55.75	- 124.15	+ 2135.64
ERR	0.000	27.38	3.7	2753.4	6482.9	0.02	0.65	2.85

	IN PCUNDS							
AGC	+19298.61	+ 4437454.0	+ 3304507.8	+ 1382309.7	+ 183.02	- 405.17	- 187.35	+ 7016.07
ENV	ANO FOOTS	+19238.24	+ 4437466.2	+ 3295474.1	+ 1403579.3	+ 182.93	- 407.33	+ 7006.70

PIPTIME: 3.69686760000 05

|||||
P64: APPRQUAO
|||||

TPIP: 3.69686760000 05

		R AND RG			V AND VG		
1.73818593749	06	-3.14887499999	03	-6.05699999999	03	-4.15258884429	01
2.12299999999	03	-1.92874999999	02	-7.36287499999	03	-4.13917541503	01

		LAND		TTF		CG		AFC
1.73605699999	06	-3.38112499999	03	1.30312499999	03	-1.68336552734	02	0.99 -0.00 0.00
								0.00 0.99 0.05
								-0.00 -0.05 0.99

TRANSIENT 0.793

		UNFC			UNWC		
7.05780370523	-01	1.53042514224	-02	-7.08265379976	-01	-2.76154115488	-01
						-3.04289080435	-02
						9.60631555828	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369687.81	8753.79	- 2	2157	3.1092	3.6890	2161	2157	- 4	0	- 4

	TIME	MODE	VER8NOUN	H	HQOT	TTF	RANGE	ASVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369688.12	64	6 64	7016	- 1377	- 2 48	41	4824	99 65	4781	- 8

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369688.76	4.2956	44.2089	0.4284	- 0.6923	- 0.4804	0.1187	
	369688.76	3.0322	46.0107	0.6372	- 0.7415	- 0.6481	0.1647	DESIREO

	TIME	MASS	PN	VN	ALTITUDE
AGC	369688.759	+ 8735.08	+ 1352645.9 + 1006971.9 + 421215.9	+ 53.79 - 119.60 - 55.29	+ 2055.62
ENV	369688.759	+ 8707.50	+ 1352649.1 + 1004216.1 + 427699.0	+ 53.77 - 120.25 - 55.04	+ 2052.04
ERR	0.000	27.57	3.1 2755.8 6483.0	0.02 0.64 0.24	3.57

	IN POUNDS	AND FOOTS			
AGC	+19257.37	+ 4437814.9	+ 3303713.9	+ 1381942.2	+ 176.50 - 392.41 - 181.42
ENV	+19196.57	+ 4437825.4	+ 3294672.2	+ 1403212.2	+ 176.41 - 394.53 - 180.60

PIPTIME: 3.69688760000 05

|||||
P64: APPROUO
|||||

TP IP: 3.69688760000 05

	R AND RG	V AND VG
1.73810359999	C6 -3.15674999999 03 -5.77956249999 03 -4.03957843780 01 -3.87387275695 00 1.36430531091 02	
2.04124999999	03 -1.58874999999 02 -7.07699999999 03 -4.02671813964 01 3.84407043457 00 1.41086959838 02	

	LANO	TTF	CG	AFC
1.73605659999	06 -3.38124999999 03 1.29399999999 03 -1.66482557656 02 0.99 -0.00 0.00 3.04651213809 00			
			0.00 0.59 0.05	
			-0.00 -0.05 0.99	

TRANSIENT 0.596

	UNFC	UNWC
7.13104641641 -01	1.46698371150 -02 -7.00504106100 -01 -2.77849549330 -01 -3.03974243336 -02 9.60143543711 -01	

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369689.81	8735.08	- 54	2123	3.1742	3.0465	2210	2123	- 87	0	- 87

	TIME	MODE	VER8NOON	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369690.15	64	6 64	6744	- 1339	- 2 46	40	4669	99 60	4630	8

	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369690.76	2.9223	43.6526	0.6701	- 0.6910	- 0.0553	0.1700	
	369690.76	2.1752	44.9890	0.7800	- 0.0659	- 0.4724	- 0.0109	OESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369690.759	+ 8716.95	+ 1352751.9	+ 1006735.9	+ 421107.9	+ 52.16 - 115.83 - 53.59	+ 1975.24
ENV	369690.759	+ 8689.37	+ 1352755.0	+ 1003979.4	+ 427590.7	+ 52.13 - 116.49 - 53.35	+ 1971.06
ERR	0.000	27.58	3.0	2756.5	6482.7	0.03 0.65 0.24	4.18

	IN POUNDS						
AGC	+19217.40	+ 4438162.7	+ 3302939.6	+ 1381587.9	+ 171.13 - 380.04 - 175.84	+ 6480.47	
ENV	AND FOOTS	+19156.59	+ 4438172.8	+ 3293895.7	+ 1402856.6	+ 171.03 - 382.18 - 175.03	+ 6466.73

PIPTIME: 3.69690760000 05

|||||||
P64: APPROQUAD
|||||||

TPIP: 3.69690760000 05

R AND RG				V AND VG			
1.73802449999	06	-3.16443749999	03	-5.51093749999	03	-3.90860557556	01
1.96212499999	03	-1.57749999999	02	-6.79899999999	03	-3.89621734619	01

LAND				TTF				CG				AFC			
1.73605659999	06	-3.38137499999	03	1.28487499999	03	-1.64424731445	02	0.99 -0.00 0.00	3.00454674288	00	0.00 0.69 0.05	0.00 -0.05 0.99	0.00		

TRANSIENT 0.405

UNFC				UNWC			
7.18046975474	-01	1.47863901634	-02	-6.95837555523	-01	-2.77960126062	-01
						-3.06403125348	-02
						9.60103817077	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369691.81	8716.95	- 14	FCOLD 2089	3.1142	3.0045	2112	2089	- 23	PIFSET C	REG55 - 23

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369692.32	64	6 64	6480	- 1295	- 2 44	38	4523	99 60	4491	- 8

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369692.76	1.5270	43.7475	0.7360	- 0.6981	0.0129	- 0.1229	DESIRED
	369692.76	2.1752	44.3298	0.7800	- 0.0659	- 0.0329	0.0000	

	TIME	MASS		RN		VN		ALTITUDE
AGC	369692.759	+ 8699.39	+ 1352853.9	+ 1006507.9	+ 421001.9	+ 50.51	- 112.25 - 51.95	+ 1897.49
ENV	369692.759	+ 8671.77	+ 1352857.7	+ 1003750.0	+ 427485.6	+ 50.48	- 112.90 - 51.70	+ 1892.60
ERP	0.000	27.62	3.7	2757.9	6493.6	0.03	0.65 0.24	4.89

AGC	IN POUNDS	+19178.68	+ 4438467.3	+ 3302191.6	+ 1381240.1	+ 165.74	- 368.29 - 170.45	+ 6225.39
ENV	ANO F00TS	+19117.78	+ 4438509.5	+ 3293143.1	+ 1402511.9	+ 165.64	- 370.43 - 169.64	+ 6209.32

PIPTIME: 3.69692760000 05

|||||||
P64: APPRQUAD
|||||||

TPIP: 3.69692760000 05

		R AND RG				V AND VG		
1.73794749999	06	-3.17193749999	03	-5.25068749999	03	-3.79065990447	01	-3.68628501892 00
1.88524959999	03	-1.47874999999	02	-6.52562499999	03	-3.77872467041	01	3.65371704101 00

		LAND			TTF		CG		AFC
1.73605659999	06	-3.38149999999	03	1.27574999999	03	-1.62316484374	02	0.99 -0.00 0.00	2.96665122732 00
								0.00 0.59 0.05	
		TRANSIENT 0.441						-0.00 -0.05 0.99	

		UNFC				UNWC		
7.23383169087	-01	1.45577457613	-02	-6.90293316438	-01	-2.78104311582	-01	-3.07649316598 -02
								9.60058080020 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369693.88	8699.39	- 14	2059	3.0193	2.9666	2081	2059	- 22	0	- 22

	TIME	MODE	VFRNDOUN	H	FOGT	TTF	RANGE	APVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369694.19	64	6 64	6225	- 1255	- 2 42	37	4383	99 60	4356	- 8

	COUTIME	COUX	COUY	CDUJZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369694.76	1.0217	43.9562	C.6481	- 0.0743	0.2363	0.0181	
	369694.76	2.1752	44.2639	0.7800	- 0.0549	- 0.1208	- 0.0109	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369654.759	+ 8681.87	+ 1352953.9	+ 1006285.9	+ 420859.9	+ 48.85 - 108.66 - 50.44	+ 1822.06
ENV	369694.759	+ 8654.29	+ 1352957.0	+ 1003527.7	+ 427383.8	+ 48.82 - 109.36 - 50.10	+ 1816.51
ERR	0.000	27.57	3.0	2758.2	6483.8	0.03 0.69 0.34	5.54

	IN PCUNDS	AND FOOTS					
AGC	+19140.05	+ 4438825.4	+ 3301463.2	+ 1380905.5	+ 160.28 - 356.52 - 165.51	+ 5977.89	
ENV	+19079.26	+ 4438835.3	+ 3292413.9	+ 1402177.9	+ 160.17 - 358.80 - 164.37	+ 5959.71	

PIPTIME: 3.69694760000 05

|||||
P64: APPROUAD
|||||

TPIP: 3.69694760000 05

R AND RG				V AND VG			
1.73787281249	06	-3.17924999999	03	-4.99862499999	03	-3.67702484130	01
1.81087459999	03	-1.42999999999	02	-6.26824999999	03	-3.66554260253	01

LAND				TTF				CG				AFC			
1.73605659999	06	-3.38162499999	03	1.26662499999	03	-1.60251972656	02	0.99 -0.00 0.00	2.92915808998	00	0.00 0.99 0.05	-0.00 -0.05 0.99			

TRANSIENT 0.481

UNFC				UNWC			
7.29071921789	-01	1.59123218578	-02	-6.84252095993	-01	-2.78214848381	-01
						-3.10077101750	-02
						9.60018239435	-01

	TIME	MASS	FWEIGHT	FCCLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369696.02	8681.87	- 22	2029	2.9943	2.9291	2060	2029	- 31	0	- 31

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369696.35	64	6 64	5978	- 1217	- 2 40	35	4244	99 60	4222	- 8

	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369696.76	0.8679	44.2089	0.7360	- 0.074C	- 0.0389	0.0208	
	369696.76	2.1203	44.0441	0.7800	- 0.1208	- 0.1757	0.0219	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369696.759	+ 8664.91	+ 1353049.9	+ 1006071.9	+ 420759.9	+ 47.02	- 105.16	- 48.85	+ 1748.87		
ENV	369696.759	+ 8637.05	+ 1353052.9	+ 1003312.5	+ 427285.2	+ 47.11	- 105.88	- 48.50	+ 1742.69		
ERR	0.000	27.85	2.9	2759.4	6485.2	0.09	0.71	0.34	6.17		

	IN POUNDS	AND FDOTS							
AGC	+19102.66		+ 4439140.4	+ 3300761.1	+ 1380577.4	+ 154.27	- 345.03	- 160.27	+ 5737.77
ENV	+19041.25		+ 4439150.1	+ 3291707.7	+ 1401854.4	+ 154.59	- 347.37	- 159.14	+ 5717.51

PIPTIME: 3.69696760000 05

|||||||
P64: APPPOUAD
|||||||

TPIP: 3.69696760000 05

R AND RG				V AND VG							
1.73780031249	06	-3.18656249999	03	-4.75468749999	03	-3.57931137084	01	-3.62033843994	00	1.19854879379	02
1.73849999999	03	-1.10624999999	02	-6.01574999999	03	-3.56822967529	01	2.78587341308	00	1.24526596069	02

LAND				TTF				CG				AFC			
1.73605699999	06	-3.38174999999	03	1.25749999999	03	-1.58336665039	02	0.99	-0.00	0.00	2.89237126708	00			
								0.00	0.99	0.05					
								-0.00	-0.05	0.99					

TRANSIENT 0.630

UNFC				UNWC							
7.36563050048	-01	1.56496494787	-02	-6.76187815481	-01	-2.78326415446	-01	-3.11286122538	-02	9.59981987312	-01

	TIME	MASS	FWEIGHT	FCDLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THRDITLE:	369698.01	8664.91	- 16	1999	2.9593	2.8923	2024	1999	- 24	0	- 24

	TIME	MODE	VERBNOUN	H	HDDT	TTF	RANGE	ARVEL	TTF LPD	VHDIRZ	DELTA
DISPLAYS:	369698.32	64	6 64	5738	- 1181	- 2 38	34	4107	99 60	4086	- 8

	CDUTIME	CDUX	CDUY	CDUZ	DMEGAX	DMEGAY	DMEGAZ	ACTUAL
ATTITUDE:	369698.76	0.7360	43.8574	0.7360	- 0.0256	- 0.2866	- 0.0186	
	369698.76	1.9555	43.7145	0.7800	0.0000	- 0.3625	0.0109	DESIRED

	TIME	MASS	RN			VN			ALTITUDE
AGC	369698.759	+ 8647.98	+ 1353139.9	+ 1005863.9	+ 420703.9	+ 45.31	- 101.78	- 47.29	+ 1674.81
ENV	369698.759	+ 8620.05	+ 1353145.5	+ 1003104.1	+ 427189.7	+ 45.41	- 102.46	- 46.93	+ 1671.00
ERR	0.000	27.92	5.5	2759.8	6485.7	0.09	0.68	0.35	3.80

	IN POUNDS	AND FOOTS							
AGC	+19065.34		+ 4439435.6	+ 3300078.7	+ 1380262.4	+ 148.67	- 333.94	- 155.17	+ 5494.79
ENV	+19003.76		+ 4439453.7	+ 3291024.2	+ 1401541.3	+ 148.99	- 336.17	- 153.99	+ 5482.30

PIPTIME: 3.69698760000 05

|||||||
P64: APPRQUAD
|||||||

TPIP: 3.69698760000 05

R AND RG				V AND VG			
1.7377261249	06	-3.19368749999	03	-4.51899999999	03	-3.47987651824	01
1.66512499999	03	-1.03249999999	02	-5.77074999999	03	-3.46927642822	01

LAND				TTF				CG				AFC			
1.73605712499	06	-3.38187499999	03	1.24837499999	03	-1.56351787109	02	0.99	-0.00	0.00	2.85828253254	00			
								0.00	0.99	0.05					
								-0.00	-0.05	0.99					

TRANSIENT 0.600

UNFC				UNWC			
7.43613101325	-01	1.53955983281	-02	-6.68432891986	-01	-2.77842230750	-01
						-3.12511472197	-02
						9.60118253450	-C1

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369700.16	8647.98	- 20	1972	2.9193	2.8582	1998	1972	- 26	0	- 26

	TIME	MODE	VERBNDUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPD	VHDIRIZ	DELTAH
DISPLAYS:	369700.47	64	6 64	5495	- 1150	- 2 36	32	3970	99 60	3956	- 30

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREC
ATTITUDE:	369700.76	0.7800	43.0224	0.7360	0.0349	- 0.4469	0.0288		
	369700.76	1.9555	43.0554	0.7800	0.0054	- 0.3625	0.0000		

	TIME	MASS	RN				VN				ALTITUDE
AGC	369700.759	+ 8631.09	+ 1353225.9	+ 1005661.9	+ 420609.9	+ 43.65	- 98.43	- 45.73	+ 1603.31		
ENV	369700.759	+ 8603.23	+ 1353234.6	+ 1002902.6	+ 427097.4	+ 43.75	- 99.10	- 45.39	+ 1601.39		
ERR	0.000	27.85	-8.6	2759.3	6487.4	0.09	0.67	0.34	1.91		

	IN POUNDS								
AGC	+19028.10	+ 4439717.8	+ 3299416.0	+ 1379954.0	+ 143.23	- 322.93	- 150.05	+ 5260.21	
ENV	+18966.69	+ 4439746.2	+ 3290362.9	+ 1401238.4	+ 143.55	- 325.16	- 148.93	+ 5253.92	

PIPTIME: 3.69700760000 05

|||||||
P64: APPROUAD
|||||||

TPIP: 3.69700760000 05

R AND RG				V AND VG							
1.73765593749	06	-3.20062499999	03	-4.29112499999	03	-3.37811470031	01	-3.40151786804	00	1.11961698532	02
1.59449959999	03	-9.91249999999	01	-5.53374999999	03	-3.36795806884	01	2.58483886718	00	1.16630554199	02

LAND				TTF				CG				AFC			
1.73605712499	06	-3.38199999999	03	1.23924999999	03	-1.54406181640	02	0.99	-0.00	0.00	2.82243359833	00			
								0.00	0.99	0.05					
								-0.00	-0.05	0.99					

TRANSIENT 0.610

UNFC				UNWC							
7.50687801989	-01	1.49971914850	-02	-6.60486872080	-01	-2.77503165020	-01	-3.13762927454	-02	9.60212227404	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369702.17	8631.09	- 26	1943	2.8993	2.8224	1976	1943	- 33	0	33

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPD	VHOR17	OELTAH
DISPLAYS:	369702.48	64	6 64	5260	- 1116	- 2 34	31	3838	99 59	3827	- 23

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369702.76	0.8569	42.3083	0.7031	0.0339	- 0.3129	- 0.0109	DESIRE0
	369702.76	1.9555	42.3962	C.7800	0.0164	- 0.3845	- 0.0109	

	TIME	MASS	RN			VN			ALTITUDE
AGC	369702.759	+ 8614.75	+ 1353311.9	+ 1005467.9	+ 420519.9	+ 42.12	- 95.14	- 44.22	+ 1534.81
ENV	369702.759	+ 8586.64	+ 1353320.5	+ 1002707.7	+ 427008.1	+ 42.17	- 95.81	- 43.88	+ 1533.88
ERR	0.000	28.11	8.5	2760.2	6488.1		0.67	0.34	0.93

	IN POUNDS	ANO FQOTS							
AGC	+18992.09	+ 4439599.9	+ 3298779.5	+ 1379658.7	+ 138.19	- 312.16	- 145.10	+ 5035.47	
ENV	+18930.12	+ 4440028.1	+ 3289723.4	+ 1400945.5	+ 138.35	- 314.36	- 143.97	+ 5032.41	

PIPTIME: 3.69702760000 05

|||||||
P64: APPROUAD
|||||||

TPIP: 3.69702760000 05

R AND RG				V AND VG							
1.73758793749	06	-3.20731249999	03	-4.07099999999	03	-3.27205181121	01	-3.30338478088	00	1.0818324C890	02
1.52674959999	03	-9.73749999999	01	-5.30424999999	03	-3.26225280761	01	2.56385803222	00	1.12849044759	02

LANO				TTF				CG				AFC			
1.73605712499	06	-3.38212499999	03	1.23012499999	03	-1.52410170898	02	0.99	-0.00	0.00	2.78671737760	00			
								0.00	0.99	0.05					
								-0.00	-0.05	0.99					

TRANSIENT 0.549

UNFC				UNWC							
7.56993392951	-01	1.47933854824	-02	-6.53255048793	-01	-2.77243134070	-01	-3.16186577386	-02	9.60279389080	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369704.20	8614.75	- 22	1915	2.8643	2.7867	1943	1915	- 28	0	- 28

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH	
DISPLAYS:	369704.52	64	6	64	5035	- 1082	- 2 32	30	3708	99 58	3703	- 15

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRE
ATTITUDE:	369704.76	0.9338	41.6381	0.6701	0.0338	- 0.3264	- 0.0153		
	369704.76	1.9555	41.7370	0.7800	0.0274	- 0.3295	- 0.0219		

[illegible]

	TIME	MASS	RN			VN				ALTITUDE
AGC	369704.759	+ 8598.45	+ 1353391.9	+ 1005279.9	+ 420431.9	+ 40.57	- 91.99	- 42.78	+ 1468.43	
ENV	369704.759	+ 8570.31	+ 1353403.3	+ 1002519.2	+ 426921.9	+ 40.63	- 92.61	- 42.41	+ 1468.44	
ERR	0.000	28.14	11.3	2760.7	6489.9	0.05	0.61	0.36	0.00	

AGC	IN PCUNDS	+18956.15		+	4440262.4	+	3298162.7	+	1379370.0		+	133.12	-	301.82	-	140.35		+	4817.70
ENV	ANO E00TS	+18894.11		+	4440299.7	+	3289105.2	+	1400662.4		+	133.31	-	303.85	-	139.14		+	4817.72

PIPTIME: 3.69704760000 05

|||||
P64: APPRQUAO
|||||

TPIP: 3.69704760000 05

R AND RG				V AND VG							
1.73752199999	06	-3.21381249999	03	-3.85837499999	03	-3.17575931549	01	-3.21016311645	00	1.04509449005	02
1.46099999999	03	-6.34999999999	01	-5.08249999999	03	-3.16638946533	01	2.49023437500	00	1.09173965454	02

LANO				TTF				CG			AFC		
1.73605712459	06	-3.38224999999	03	1.22099599999	03	-1.50406074218	02	0.99	-0.00	0.00	2.75419752160	00	
TRANSIENT 0.591								0.00	0.99	0.05			
								-0.00	-0.05	0.99			

UNFC			UNWC		
7.63700993586 -01	1.46129944809 -02	-6.45404720146 -01	-2.76871458386 -01	-3.17401142770 -02	9.60382611606 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369706.32	8598.45	- 22	1889	2.8243	2.7541	1915	1889	- 26	0	- 26

	TIME	MODF	VERBNOUN	H	HOOT	TTF	(RANGE)	ARVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369706.61	64	6 64	4819	- 1047	- 2 30	29	3583	99 58	3582	- 15

	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	
ATTITUDE:	369706.76	1.0107	41.0668	0.6701	0.0348	- 0.3163	0.0251	ACTUAL
	369706.76	1.9555	41.0998	0.7800	0.0329	- 0.3076	- 0.0219	DESIRÉD

	TIME	MASS	RN	VN	ALTITUDE
AGC	369706.759	+ 8582.70	+ 1353471.9	+ 1005097.9	+ 420347.9
ENV	369706.759	+ 8554.20	+ 1353483.1	+ 1002337.1	+ 426838.5
ERR	0.000	28.50	11.1	2760.8	6490.5

	IN POUNDS	ANO	FOOTS
AGC	+18921.44	+ 4440524.9	+ 3297565.6
ENV	+18858.59	+ 4440561.5	+ 3288507.8

PIPTIME: 3.69706760000 05 P64: APPROQUAD TPIP: 3.69706760000 05

	R AND RG	V AND VG
1.73745774999 06	-3.22012499999 03	-3.65299999999 03
1.39699999999 03	-8.92499999999 01	-4.86799999999 03

	LAND	TTF	CG	AFC
1.73605712499 06	-3.38237499999 03	1.21199999999 03	-1.48439794921 02	0.99 -0.00 0.00
				0.00 0.99 0.05
				-0.00 -0.05 0.99

TRANSIENT 0.609

	UNFC	UNWC
7.70378916242 -01	1.22726313543 -02	-6.37468201504 -01
		-2.76498674578 -01

	THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
		369708.32	8582.70	- 20	1863	2.7893	2.7205	1888	1863	- 25	0	- 25

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369708.61	64	6 64	4605	- 1015	- 2 28	27	3462	99 57	3463	- 17

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRE0
ATTITUDE:	369708.76	1.0876	40.5395	0.6921	0.0339	- 0.1771	- 0.0108		
	369708.76	1.9775	40.6384	0.7800	0.1263	- 0.3845	- 0.0878		

	TIME	MASS		RN		VN	ALTITUDE
AGC	369708.759	+ 8566.99	+ 1353545.9	+ 1004921.9	+ 420265.9	+ 37.61 - 85.85 - 39.79	+ 1341.37
ENV	369708.759	+ 8538.29	+ 1353559.9	+ 1002161.2	+ 426757.9	+ 37.70 - 86.41 - 39.56	+ 1343.65
ERR	0.000	28.69	13.9	2760.7	6491.9	0.08 0.56 0.22	2.27

	IN POUNDS	FOOTS					
ACC	+18886.78	+ 4440767.7	+ 3296588.1	+ 1378825.4	+ 123.39	- 281.66 - 130.54	+ 4400.83
ENV	+18823.53	+ 4440813.6	+ 3287930.7	+ 1400124.5	+ 123.69	- 283.50 - 129.81	+ 4408.31

PIPTIME: 3.69708760000 05

 |||||
 P64: APPRQUAD
 |||||

TPIP: 3.69708760000 05

	R AND RG		V AND VG	
1.737395E1249	06 -3.22593749999 03 -3.45474999999 03 -2.98023223876 01 -2.87470817565 00 9.73294734954 01			
1.33524999999	03 -1.12374999999 02 -4.65599999999 03 -2.97164916952 01 3.08189352089 00 1.01966857910 02			

	LANO		TTF		CG		AFC
1.73605712499	06 -3.38249999999 03 1.20299999999 03 -1.46483139648 02 0.99 -0.00 0.00 2.68739182502 00				0.00 0.99 0.05		
	TRANSIENT 0.609				-0.00 -0.05 0.99		

	UNFC		UNWC	
7.77122252730 -01	1.22662246485 -02 -6.29230120102 -01 -2.76013081137 -01 -3.22279758604 -02 9.60613416839 -01			

	TIME	MASS	FWIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369710.31	8566.99	- 24	1837	2.7593	2.6873	1866	1837	- 29	0	- 29

	TIME	MODE	VERBNOUN	H	PDOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369710.60	64	6 64	4401	- 983	- 2 26	26	3341	99 57	3346	- 14

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ALTITUDE:	369710.76	1.175	40.0231	0.5932	0.1079	- 0.3759	- 0.0513	
	369710.76	2.1752	39.9792	0.7800	0.0219	- 0.3845	- 0.0878	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369710.759	+ 8551.30	+ 1353619.9	+ 1004753.9	+ 420187.9	+ 36.19 - 82.88 - 38.43	+ 1281.93
ENV	369710.759	+ 9522.59	+ 1353633.9	+ 1001991.4	+ 426680.2	+ 36.28 - 83.41 - 39.19	+ 1284.24
ERR	0.000	28.70	13.9	2762.5	6492.2	0.09 0.53 0.23	2.30

	IN POUNDS	AND FOOTS					
AGC	+18852.20	+ 4441010.4	+ 3296437.0	+ 1378565.5	+ 118.73 - 271.93 - 126.09	+ 4205.83	
ENV	+18788.92	+ 4441056.3	+ 3287373.5	+ 1399869.4	+ 119.04 - 273.68 - 125.32	+ 4213.40	

PIPTIME: 3.69710760000 05

|||||||
P64: APPROAD
|||||||

TPIP: 3.69710760000 05

R AND RG				V AND VG			
1.73733668749	06	-3.23162499999	03	-3.26356249999	03	-2.88727760314	01
1.27624999999	03	-1.09124999999	02	-4.45974999999	03	-2.87902832031	01

LAND				TTF				CG				AFC			
1.73605712499	06	-3.38262499999	03	1.19387499999	03	-1.44500961914	02	0.99 -0.00 0.00	2.65575712546	00					
								0.00 0.99 0.05							
								-0.00 -0.05 0.99							

TRANSIENT 0.602

UNFC				UNWC			
7.83700901770	-01	1.20265895946	-02	-6.21021946236	-01	-2.75785328722	-01

	TIME	MASS	FWEIGHT	FCCLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THRCTL:	369712.29	8551.30	- 16	1812	2.7193	2.6557	1831	1812	- 19	0	- 19

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369712.58	64	6 64	4206	- 951	- 2 24	25	3223	99 56	3234	- 5

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369712.76	1.4172	39.2871	0.5053	0.1089	- 0.3132	- 0.0058	
	369712.76	2.1752	39.3200	0.7900	0.0329	- 0.3735	- 0.0878	OESIED

	TIME	MASS			RN				VN		ALTITUDE
AGC	369712.759	+ 8536.16		+ 1353689.9	+ 1004589.9		+ 420111.9		+ 34.82	- 37.16	+ 1224.12
ENV	369712.759	+ 8507.13		+ 1353705.1	+ 1001827.5		+ 426605.1		+ 34.91	- 36.86	+ 1226.76
ERR	0.000	29.02		15.1	2762.4		6493.1		0.08	0.54	2.63

AGC	IN POUNDS	+18818.83		+ 4441240.1	+ 3295898.9		+ 1378320.2		+ 114.26	- 262.28	- 121.93	+ 4016.15
ENV	AND F00TS	+18754.83		+ 4441289.9	+ 3286835.8		+ 1399623.1		+ 114.55	- 264.08	- 120.96	+ 4024.81

PIPTIME: 3.69712760000 05

|||||||
P64: APPRQUAD
|||||||

TPIP: 3.69712760000 05

			R AND RG					V AND VG			
1.73727924999	06	-3.23712499999	03	-3.07912499999	03	-2.79314517974	01	-2.78229713439	00	9.05455589294	01
1.21887499999	03	-1.04749999999	02	-4.26599999999	03	-2.78526306152	01	2.87551879882	00	9.51843261718	01

			LAND			TTF		CG		AFC	
1.73605712499	06	-3.38274999999	03	1.18474999999	03	-1.42500961914	02	0.99 -0.00	0.00	2.62426445260	00
								0.00 0.99	0.05		
								-0.00 -0.05	0.99		

TRANSIENT 0.593

			UNFC				UNWC				
7.90057809916	-01	1.29073044674	-02	-6.12896450048	-01	-2.75299559438	-01	-3.27185285717	-02	9.60801566641	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REC55
THROTTLE:	369714.27	8536.16	- 18	1787	2.6793	2.6242	1809	1787	- 22	0	- 22

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369714.57	64	6 64	4016	- 921	- 2 22	24	3109	99 55	3124	- 6

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369714.76	1.6479	38.6279	0.5273	0.1098	- 0.3306	0.0262	
	369714.76	2.1752	38.6608	0.7800	0.0000	- 0.3515	- 0.0659	DESIRED

	TIME	MASS			RN				VN		ALTITUDE	
AGC	369714.759	+ 8521.04		+ 1353757.9	+ 1004433.9	+	420039.9		+ 33.62	- 77.10	- 35.86	+ 1168.68
ENV	369714.759	+ 8491.84		+ 1353773.6	+ 1001669.4	+	426532.7		+ 33.59	- 77.62	- 35.56	+ 1171.18
ERR	0.000	29.20		15.6	2764.5		6492.7		0.02	0.52	0.29	2.49

AGC	IN PCUNDS	+18785.50		+ 4441463.2	+ 3295387.1	+	1378083.9		+ 110.32	- 252.96	- 117.66	+ 3834.27
ENV	AND FODTS	+18721.11		+ 4441514.6	+ 3286317.1	+	1399385.5		+ 110.22	- 254.67	- 116.69	+ 3842.47

PIPTIME:

3.69714760000 05

|||||
P64: APPRQUAD
|||||

PTIP:

3.69714760000 05

			R AND RG						V AND VG		
1.7372246249	06	-3.24262499999	03	-2.90131249999	03	-2.69168376922	01	-2.69899368286	00	8.73553276062	01
1.16399999999	03	-8.87499999999	01	-4.07524999999	03	-2.68413543701	01	2.53791809082	00	9.20001983642	01

			LAND			TTF			CG		AFC
1.73605712499	06	-3.38287499999	03	1.17562499999	03	-1.40439716756	02	0.99 -0.00 0.00	2.59183347225	00	
								0.00 0.99 0.05			
			TRANSIENT 0.493					-0.00 -0.05 0.99			

			UNFC			UNWC		
7.95307353664	-01	1.24669335228	-02	-6.06078203514	-01	-2.75039402343	-01	-3.29607805737 -02 9.60867792207 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRDITLE:	369716.28	8521.04	- 24	1762	2.6594	2.5918	1790	1762	- 28	0	- 28

	TIME	MODE	VER8NCUN	H	FDOCT	TTF	RANGE	ABVEL	TTF LPD	VHDRIZ	DELTAH
DISPLAYS:	369716.57	64	6 64	3834	- 899	- 2 20	23	2998	99 55	3019	- 2

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369716.76	1.8676	37.9907	0.5603	0.1098	- 0.3321	0.0258	
	369716.76	2.1752	38.0236	0.7800	0.0164	- 0.2856	- 0.0659	DESIRED

	TIME	MASS	RN				VN			ALTITUDE
AGC	369716.759	+ 8505.96	+ 1353823.9	+ 1004281.9	+ 419967.9	+ 32.33	- 74.40	- 34.63	+ 1115.18	
ENV	369716.759	+ 8476.73	+ 1353839.5	+ 1001517.0	+ 426462.8	+ 32.32	- 74.82	- 34.29	+ 1117.51	
ERR	0.000	29.22	15.5	2764.9	6494.8	0.01	0.41	0.33	2.32	

	IN PCUNOS	ANO FOOT								
ACC	+18752.24	+ 4441679.7	+ 3294888.4	+ 1377847.7	+ 106.07	- 244.11	- 113.61	+ 3658.75		
ENV	+18687.81	+ 4441730.9	+ 3285817.0	+ 1399156.3	+ 106.04	- 245.47	- 112.51	+ 3666.37		

PIPTIME: 3.69716760000 05

|||||
P64: APPRQUAD
|||||

PTIP: 3.69716760000 05

R AND RG				V AND VG					
1.73717087499	06	-3.24793749999	03	-2.72981249999	03	-2.60726928710	01	-2.62608528137	00
1.11074999999	03	-8.56249999999	01	-3.89862499999	03	-2.60002136230	01	2.47688293457	00

LANO				TTF				CG			AFC
1.73605712499	06	-3.38299999999	03	1.16662499999	03	-1.38376728515	02	0.99	-0.00	0.00	2.56454572081
								0.00	0.59	0.05	
								-0.00	-0.05	0.99	

TRANSIENT 0.592

UNFC				UNWC					
8.01533487847	-01	1.23199569562	-02	-5.97822955834	-01	-2.74666380757	-01	-3.32041135848	-02
								9.60966110808	-01

	TIME	MASS	FWEIGHT	FCCLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369718.29	8505.96	- 20	1740	2.6344	2.5645	1764	1740	- 24	0	- 24

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369718.58	64	6 64	3659	- 856	- 2 18	22	2890	99 54	2916	- 2

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369718.76	2.0983	37.4633	0.5932	0.1097	- 0.1903	0.0230	
	369718.76	2.1752	37.5622	0.7800	0.0164	- 0.3515	- 0.0549	DESIRE0

	TIME	MASS		PN		VN	ALTITUDE
AGC	369718.759	+ 8491.42	+ 1353887.9	+ 1004135.9	+ 419899.9	+ 31.08 - 71.70 - 33.31	+ 1062.93
ENV	369718.759	+ 8461.86	+ 1353902.9	+ 1001370.1	+ 426395.5	+ 31.08 - 72.09 - 33.04	+ 1065.70
ERR	0.000	29.56	14.9	2765.8	6495.5	0.00 0.38 0.26	2.76

	IN PCUNOS	+18720.18	+ 4441889.7	+ 3294409.4	+ 1377624.6	+ 101.98 - 235.25 - 109.29	+ 3487.32
ENV	ANO FOOTS	+18655.01	+ 4441938.8	+ 3285335.0	+ 1398935.4	+ 101.97 - 236.52 - 108.42	+ 3496.39

PIPTIME: 3.69718760000 05

|||||
P64: APPRQUAO
|||||

TPIP: 3.69718760000 05

R ANO RG				V AND VG							
1.73711881249	06	-3.25312499999	03	-2.56443749999	03	-2.51700878143	01	-2.47554779052	00	8.11109542846	01
1.05887499999	03	-8.12499999999	01	-3.72424999999	03	-2.51007080078	01	2.46086120605	00	8.57501983642	01

LANO				TTF				CG				AFC			
1.73605712499	06	-3.38312499999	03	1.15762499999	03	-1.36401665039	02	0.99 -0.00 0.00		2.53414036706	00				
TRANSIENT 0.612								0.00 0.99 0.06							
								-0.00 -0.06 0.99							

UNFC				UNWC							
8.07830060584	-01	1.08782946286	-02	-5.89315073557	-01	-2.74067524532	-01	-3.34496666512	-02	9.61128561533	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369720.28	8491.42	- 16	1717	2.5944	2.5341	1737	1717	- 20	0	- 20

	TIME	MOOE	VERBNOUN	H	HOCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369720.58	64	6 64	34E7	- 828	- 2 16	21	2787	99 53	2814	- 8

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369720.76	2.3181	36.9140	0.6152	0.1C97	- 0.3770	0.0181	
	369720.76	2.1752	36.9030	0.7800	0.0714	- 0.3295	- 0.0878	DESIRED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369720.759	+ 8476.90	+ 1353947.9	+ 1003993.9	+ 419833.9	+ 29.97	- 69.08	+ 1012.87
ENV	369720.759	+ 8447.18	+ 1353963.9	+ 1001228.5	+ 426330.6	+ 29.86	- 69.43	+ 1015.70
ERR	0.000	29.72	15.9	2765.4	6496.6	0.10	0.35	2.82

	IN PCUNDS							
AGC	+18688.19	+ 4442086.6	+ 3293943.5	+ 1377408.1	+ 98.35	- 226.65	- 105.30	+ 3323.08
ENV	+18622.66	+ 4442138.8	+ 3284870.7	+ 1398722.5	+ 97.99	- 227.81	- 104.44	+ 3332.34

PIPTIME: 3.69720760000 05

|||||||
P64: APPRQUAO
|||||||

TPIP: 3.69720760000 05

		R AND RG			V AND VG		
1.73706859999	06	-3.25799999999	03	-2.40524999999	03	-2.42243766784	01
1.00937459999	03	-3.83749999999	01	-3.55562499999	03	-2.41580963134	01

		LANO		TTF		CG		AFC
1.73605712499	06	-3.38324999999	03	1.14849999999	03	-1.34315580C78	02	0.99 -0.00 0.00
								0.00 0.99 0.06
								-0.00 -0.06 0.99

TRANSIENT 0.504

		UNFC			UNWC		
8.12986697979	-01	1.04979256275	-02	-5.82187617926	-01	-2.73693253965	-01
						-3.38149113953	-02
							9.61222427173

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	PEG55
THROTTLER:	369722.29	8476.90	- 18	1693	2.5594	2.5039	1715	1693	- 21	0	- 21

	TIME	MOOE	VERBNOUN	H	HDOT	TTF	RANGE	APVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369722.58	64	6 64	3323	- 799	- 2 14	20	2683	99 53	2717	- 3

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369722.76	2.5488	36.2329	0.5822	0.1092	- 0.3173	- 0.0013	
	369722.76	2.1752	36.2658	0.7580	0.0933	- 0.2636	- 0.1098	DESIRE

	TIME	MASS	RN	VN	ALTITUDE
AGC	369722.759	+ 8462.41	+ 1354005.9	+ 1003857.9	+ 419771.9
ENV	369722.759	+ 8432.68	+ 1354022.4	+ 1001092.3	+ 426268.1
ERR	0.000	29.73	16.4	2765.6	6496.1

	IN POUNDS	AND FOOTS			
AGC	+18656.24	+ 4442276.9	+ 3293497.3	+ 1377204.7	+ 94.48
ENV	+18590.69	+ 4442330.9	+ 3284423.6	+ 1398517.5	+ 94.15

PIPTIME: 3.69722760000 05

|||||
P64: APPRQUAD
|||||

TPIP: 3.69722760000 05

R AND RG				V AND VG			
1.737020E7499	06	-3.26268749999	03	-2.25187499999	03	-2.33737945556	01
9.61374999999	02	-8.79999999999	01	-3.39287499999	03	-2.33104705810	01

LAND				TTF				CG				AFC			
1.73605712499	06	-3.38337499999	03	1.13937499999	03	-1.32314301757	02	0.99	-0.00	0.00	2.47572781518	00			
TRANSIENT 0.604								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

UNFC				UNWC			
8.19079671009	-01	1.02264816056	-02	-5.73588625770	-01	-2.73205969855	-01
						-3.41812652187	-02
						9.61348084277	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369724.29	8462.41	- 20	1671	2.5394	2.4757	1696	1671	- 25	0	- 25

	TIME	MODE	VER8NOUN	H	H00T	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369724.59	64	6 64	3165	- 768	- 2 12	19	2584	98 52	2620	- 5

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369724.76	2.7685	35.6545	0.4394	0.1065	- 0.1901	- 0.1042	DESIRED
	369724.76	2.1752	35.8044	0.5603	0.1043	- 0.3515	- 0.0109	

```

*****
TIME      | MASS      | RN      | VN      | ALTITUDE
AGC 369724.759 | + 8448.46 | + 1354061.9 + 1003727.9 + 419709.9 | + 27.66 - 64.06 - 29.54 | + 917.93
ENV 369724.759 | + 8418.35 | + 1354078.7 + 1000961.1 + 426208.0 | + 27.56 - 64.29 - 29.49 | + 921.00
ERR 0.000 | 30.10 | 16.7 2766.9 6498.0 | 0.09 0.23 0.05 | 3.07

AGC IN POUNDS +18625.49 | + 4442460.6 + 3293070.8 + 1377001.3 | + 90.75 - 210.17 - 96.93 | + 3011.60
ENV ANO FOOTS +19559.11 | + 4442515.5 + 3283993.4 + 1398320.2 | + 90.44 - 210.94 - 96.75 | + 3021.67

```

```

*****
PIPTIME: 3.6972476000 05
P64: APPRQUAO
TPIP: 3.6972476000 05

```

```

R AND RG V AND VG
1.73697443749 06 -3.26724999999 03 -2.10431249999 03 -2.25173950195 01 -2.01401710510 00 7.23287582397 01
9.14999999999 02 -8.47499999999 01 -3.23624999999 03 -2.24575042724 01 2.83660888671 00 7.69390106201 01

```

```

LANO TTF CG AFC
1.73605712499 06 -3.38349999999 03 1.13024999999 03 -1.30336064453 02 0.99 -0.00 0.00 2.44694761931 00
0.00 0.59 0.07
TRANSIENT 0.655 -0.00 -0.07 0.99

```

```

UNFC UNWC
8.25138458623 -01 5.92793071516 -03 -5.64899445686 -01 -2.72605573931 -01 -3.45487583621 -02 9.61505374065 -01

```

```

*****
TIME MASS FWEIGHT FCOLO AF AFC FP FC PIF PIFPSET REG55
THROTTLE: 369726.28 8448.46 - 18 1649 2.5094 2.4469 1671 1649 - 22 0 - 22

```

```

*****
TIME MOOE VER8NOUN H HOOT TTF RANGE ABVEL TTF LPO VHORIZ OELTAH
DISPLAYS: 369726.58 64 6 64 3012 - 740 - 2 10 18 2486 96 51 2525 - 5

```

```

*****
COUTIME CDUX COUY CDUZ OMEGAX OMEGAY OMEGAZ ACTUAL
ATTITUDE: 369726.76 2.9882 35.1672 0.3405 0.1097 - 0.3740 0.0214 DESIREO
369726.76 2.2192 35.1672 0.5383 0.2581 - 0.3076 - 0.1428

```

	TIME	MASS		PN		VN		ALTITUDE
AGC	369726.759	+ 8434.54	+ 1354115.9	+ 1003601.9	+ 419651.9	+ 26.56	- 61.59	+ 872.93
ENV	369726.759	+ 8404.24	+ 1354132.7	+ 1000835.0	+ 426150.1	+ 26.45	- 61.82	+ 876.24
ERR	0.000	30.29	16.7	2766.9	6498.1	0.10	0.23	3.31
AGC	IN PCUNOS	+18594.78	+ 4442637.7	+ 3292657.4	+ 1376811.0	+ 87.15	- 202.08	+ 2863.96
ENV	AND FOOTS	+18527.99	+ 4442692.7	+ 3283575.6	+ 1398130.4	+ 86.79	- 202.83	+ 2874.83

PIPTIME: 3.69726760000 05

|||||
P64: APPRQUAD
|||||

TIPI: 3.69726760000 05

R AND RG				V AND VG			
1.73692956249	06	-3.27118749999	03	-1.96249999999	03	-2.16790199279	01
9.70249999999	02	-1.11874999999	02	-3.08437499999	03	-2.16217041015	01

LANO				TTF				CG				AFC			
1.73605712499	06	-3.28362499999	03	1.12124999999	03	-1.28347275390	02	0.99	-0.00	0.00	2.41904519498	00			
								0.00	0.99	0.07					
								-0.00	-0.07	0.99					

TRANSIENT 0.604

UNFC				UNWC			
8.31052203216	-01	6.07331071330	-03	-5.56161262968	-01	-2.72003830989	-01

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369728.29	8434.54	- 16	1628	2.4744	2.4190	1647	1628	- 19	0	- 19

	TIME	MOOE	VERBNOUN	H	HCOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369728.58	64	6 64	2864	- 713	- 2 8	17	2389	94 51	2434	- 6

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369728.76	3.2080	34.5190	0.1867	0.1044	- 0.2392	- 0.1880	
	369728.76	2.6147	34.7058	0.3405	0.0439	- 0.3955	- 0.0329	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369728.759	+ 8420.63	+ 1354167.9	+ 1003479.9	+ 419595.9	+ 25.50 - 59.16 - 27.33	+ 829.87
ENV	369728.759	+ 8390.31	+ 1354184.5	+ 1000713.8	+ 426094.4	+ 25.37 - 59.40 - 27.30	+ 833.14
ERR	0.000	30.32	16.5	2766.1	6498.4	0.12 0.24 0.03	3.27

	IN FCUNOS						
ACC	+18564.13	+ 4442808.3	+ 3292257.2	+ 1376627.2	+ 83.66 - 194.11 - 89.69	+ 2722.68	
ENV	ANO FOOTS	+18497.29	+ 4442862.8	+ 3283181.9	+ 1397947.7	+ 83.26 - 194.90 - 89.57	+ 2733.42

PIPTIME: 3.69728760000 05

 |||||
 P64: APPRQUAO
 |||||

TPIP: 3.69728760000 05

		R ANO RG			V ANO VG		
1.73688668749	06	-3.27506249999	03	-1.82618749999	03	-2.08456993103	01
8.27495999999	02	-1.08749999999	02	-2.93899999999	03	-2.07912445069	01

		LANO		TTF		CG	AFC
1.73605712499	06	-3.38374999999	03	1.11224999999	03	-1.26358823242	02
						0.99 -0.00 0.00	2.39085871726
						0.00 0.99 0.07	00
						-0.00 -0.07 0.99	

		UNFC			UNWC		
8.36919528140	-01	6.01441114002	-03	-5.47292910858	-01	-2.71514969708	-01
						-3.55264641120	-02
							9.61778296475
							-01

	TIME	MASS	FWEIGHT	FCCL0	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369730.29	8420.63	- 16	1606	2.4444	2.3908	1626	1606	- 20	0	- 20

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369730.58	64	6 64	2723	- 686	- 2 6	16	2296	92 50	2344	- 2

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369730.76	3.4167	33.5477	- 0.0769	0.1053	- 0.3571	0.0169	CESIFEO
	369730.76	2.6147	34.0466	0.3405	0.0494	- 0.3515	- 0.0329	

	TIME	MASS		RN		VN	ALTITUDE
AGC	369730.759	+ 8407.27	+ 1354217.9	+ 1003363.9	+ 419541.9	+ 24.45 - 56.80 - 26.30	+ 788.12
ENV	369730.759	+ 9376.54	+ 1354234.2	+ 1000597.4	+ 426040.9	+ 24.33 - 57.04 - 26.27	+ 791.67
ERR	0.000	30.72	16.2	2766.5	6498.9	0.11 0.24 0.02	3.54

	IN POUNOS	+18534.66	+ 4442972.4	+ 3291876.6	+ 1376450.1	+ 80.22 - 186.36 - 86.28	+ 2585.71
AGC	IN POUNOS	+18534.66	+ 4442972.4	+ 3291876.6	+ 1376450.1	+ 80.22 - 186.36 - 86.28	+ 2585.71
ENV	ANO FOOTS	+18466.93	+ 4443025.8	+ 3282799.9	+ 1397772.0	+ 79.83 - 187.15 - 86.19	+ 2597.35

PIPTIME: 3.69730760000 05

|||||||
P64: APPRQUAD
|||||||

TP1P: 3.69730760000 05

P AND RG				V AND VG			
1.73684506249	06	-3.27887499999	03	-1.69531249999	03	-2.00504302978	01
7.85999999999	02	-1.03124999999	02	-2.79899999999	03	-1.99981689453	01

LAND				TTF				CG				AFC			
1.73605712499	06	-3.38387499999	03	1.10312499999	03	-1.24370727539	02	0.99 -0.00 0.00	0.00 0.59 0.07	2.36411811783	00	0.00 -0.07 0.99	0.00 0.07 0.99		

TRANSIENT 0.628

UNFC				UNWC			
8.42870276276	-01	6.25577593216	-03	-5.38080442533	-01	-2.70767921144	-01
						-3.60128659772	-02
						9.61970792884	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369732.28	8407.27	- 18	1586	2.4194	2.3641	1607	1586	- 21	0	- 21

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369732.59	64	6 64	2586	- 659	- 2 4	16	2204	90 50	2256	- 6

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369732.76	3.6364	33.2336	0.0659	0.0602	- 0.3586	0.1413	
	369732.76	2.6147	33.3874	0.3405	0.0439	- 0.3515	- 0.0109	DESIRE

	TIME	MASS		RN		VN	ALTITUDE
AGC	369732.759	+ 8393.92	+ 1354263.9	+ 1003251.9	+ 419491.9	+ 23.38 - 54.48 - 25.28	+ 748.24
ENV	369732.759	+ 8362.94	+ 1354281.9	+ 1000485.6	+ 425989.3	+ 23.32 - 54.74 - 25.27	+ 751.79
ERR	0.000	30.98	17.9	2766.3	6497.3	0.05 0.25 0.01	3.54
AGC	IN POUNDS	+18505.25	+ 4443123.3	+ 3291505.1	+ 1376286.0	+ 76.71 - 178.75 - 82.95	+ 2454.88
ENV	ANO FOOTS	+18436.94	+ 4443182.2	+ 3282433.1	+ 1397602.8	+ 76.52 - 179.59 - 82.91	+ 2466.51

PIPTIME: 3.69732760000 05

 |||||
 P64: APPRQUAO
 |||||

TPIP: 3.69732760000 05

	R	ANO	RG		V	ANO	VG	
1.73680531249	06	-3.28262499999	03	-1.56968749999	03	-1.93022251129	01	-1.85713768005
7.46249999999	02	-9.51249999999	01	-2.66449999999	03	-1.92523956298	01	3.08876037597

	LANO		TTF		CG		AFC
1.73605712495	06	-3.38395999999	03	1.05395999999	03	-1.22444389648	02
						0.99 -0.00 0.00	2.33831582590
						0.00 0.99 0.07	
						-0.00 -0.07 0.99	

	UNFC		UNWC	
8.49242764456	-01	6.53988242026	-03	-5.27962079085
				-01 -2.70165622455 -01
				-3.65022689174 -02
				9.62121676716 -01

	TIME	MASS	FEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369734.35	8393.92	- 16	1566	2.3944	2.3383	1585	1566	- 19	0	- 19

	TIME	MODE	VERBNOU	H	FOCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369734.62	64	6 64	2455	- 633	- 2 2	15	2116	88 49	2169	- 4

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369734.76	3.7573	32.5634	0.3295	0.0592	- 0.2717	0.0900	
	369734.76	2.6147	32.7282	0.3405	0.0439	- 0.3735	0.0109	DESIREO

	TIME	MASS		RN		VN		ALTITUDE
ACC	369734.759	+ 8380.60	+ 1354309.9	+ 1003145.9	+ 419441.9	+ 22.39	- 52.28 - 24.31	+ 710.37
ENV	369734.759	+ 8349.51	+ 1354327.6	+ 1000378.3	+ 425939.8	+ 22.35	- 52.50 - 24.28	+ 713.47
ERR	0.000	31.08	17.6	2767.6	6497.8	0.04	0.21 0.02	3.10

	IN POUNDS							
ACC	+18475.87	+ 4443274.2	+ 3291161.4	+ 1376122.0	+ 73.47	- 171.54 - 79.76	+ 2330.62	
ENV	+18407.34	+ 4443332.0	+ 3282081.3	+ 1397440.3	+ 73.34	- 172.26 - 79.67	+ 2340.81	

PIPTIME: 3.6973476000 05

|||||
P64: APPRQUAO
|||||

TP1P: 3.6973476000 05

		R AND RG			V AND VG		
1.73676749999	06	-3.28631249999	03	-1.44924999999	03	-1.85704231262	01
7.08624599999	02	-8.69999999999	01	-2.53512499999	03	-1.85230255126	01

		L AND		TTF		CG		AFC
1.73605712499	06	-3.38412499999	03	1.08487499999	03	-1.20431738281	02	0.99 -0.00 0.00
						0.00 0.99 0.07		2.31426209211 00
						-0.00 -0.07 0.99		

TRANSIENT 0.617

		UNFC			UNWC		
8.54882837338	-01	6.54748819962	-03	-5.18779784515	-01	-2.69675107339	-01
						-3.71123733052	-02
							9.62235942079 -01

	TIME	MASS	FWEIGHT	FCCLD	AF	AFC	FP	FC	P1F	PIFPSET	REG55
THROTTLE:	369736.19	8380.60	- 18	1547	2.3744	2.3142	1571	1547	- 24	0	- 24

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	APVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369736.49	64	6 64	2331	- 608	- 2 0	14	2028	86 48	2087	- 4

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369736.76	3.8781	31.9812	0.3405	0.0565	- 0.3370	- 0.0221	
	369736.76	2.6147	32.0690	0.3405	0.0549	- 0.3625	0.0109	DESIREO

	TIME	MASS	RN	VN	ALTITUDE
AGC	369736.759	+ 8367.81	+ 1354353.9	+ 1003043.9	+ 419393.9
ENV	369736.759	+ 8336.27	+ 1354371.3	+ 1000275.5	+ 425892.2
ERR	0.000	31.53	17.3	2768.4	6498.2
				0.03	0.21
				0.02	0.02
					3.13
AGC	IN POUNDS	+18447.67	+ 4443418.6	+ 3290826.7	+ 1375964.5
ENV	AND FEET	+18378.14	+ 4443475.6	+ 3281743.9	+ 1397284.1
				+ 70.37	- 164.46
				- 76.55	+ 2209.85
				+ 70.24	- 165.17
				- 76.48	+ 2220.14

PIPTIME: 3.69736760000 05

P64: APPRQUAD

TPIP: 3.69736760000 05

	P AND RG	V AND VG
1.73673074999 06	-3.28987499999 03	-1.77164077758 00
6.71999999999 02	-8.08749999999 01	2.74658203125 00
	-1.33374999999 03	5.65414905548 01
	-2.41062499999 03	6.11370086669 01

	LAND	TTF	CG	AFC
1.73605712499 06	-3.38424999999 03	-1.18438261718 02	0.99 -0.00 0.00	2.28960299864 00
			0.00 0.99 0.07	
			-0.00 -0.07 0.99	

	LNFC	UNWC
8.60451076158 -01	6.21023121498 -03	-3.76030083282 -02
	-5.09495219374 -01	9.62417255363 -01
	-2.68959179698 -01	

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369738.28	8367.81	- 12	1528	2.3394	2.2896	1544	1528	- 15	0	- 15

	TIME	MODE	VERBNOUN	H	HDCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369738.58	64	6 64	2210	- 585	- 1 58	14	1945	84 48	2007	- 2

	CDUTIME	CDUX	COUY	COUZ	OMFGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369738.76	3.9880	31.3220	0.2566	0.0568	- 0.3063	- 0.0105		
	369738.76	2.6147	31.4099	0.3405	0.0714	- 0.3295	- 0.0219		

	TIME	MASS		RN		VN	ALTITUDE
AGC	369740.759	+ 8342.29	+ 1354435.9	+ 1002849.9	+ 419303.9	+ 19.60 - 46.01 - 21.49	+ 604.24
ENV	369740.759	+ 8310.28	+ 1354453.3	+ 1000082.5	+ 425802.6	+ 19.61 - 46.19 - 21.46	+ 607.53
ERR	0.000	32.01	17.3	2767.4	6498.6	0.00 0.18 0.02	3.28

	IN PCUNDS						
AGC	+18391.41	+ 4443687.6	+ 3290190.2	+ 1375665.2	+ 64.33	- 150.96 - 70.51	+ 1982.44
ENV	+18320.84	+ 4443744.6	+ 3281110.6	+ 1396990.4	+ 64.33	- 151.57 - 70.41	+ 1993.22

PIPTIME: 3.69740760000 05

 |||||
 P64: APPRQUAD
 |||||

TPIP: 3.69740760000 05

R AND RG				V AND VG			
1.73666162499	06	-3.29681249999	03	-1.11699999999	03	-1.64435386657	01
6.02874999999	02	-7.28749999999	01	-2.17574999999	03	-1.64024353027	01

LAND				TTF				CG				AFC			
1.73605724999	06	-3.38449999999	03	1.05774999999	03	-1.14444570312	02	0.99	-0.00	0.00	2.24484829232	00			
								0.00	0.59	0.07					
								-0.00	-0.07	0.99					

TRANSIENT 0.628

UNFC				UNWC			
8.71582019074	-01	6.14942004625	-03	-4.90211147016	-01	-2.67492454850	-01
						-3.88236424656	-02
						9.6277749E378	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369742.25	8342.29	- 10	1494	2.2844	2.2448	1506	1494	- 12	0	- 12

	TIME	MODE	VER8NOUN	H	HDOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369742.58	64	6 64	1982	- 538	- 1 54	12	1785	80 46	1854	- 3

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369742.76	4.2187	30.0476	0.0659	0.0563	- 0.3270	- 0.0305	
	369742.76	2.6147	30.0915	0.3405	0.0933	- 0.3295	- 0.0219	DESIED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369742.759	+ 8329.56	+ 1354473.9	+ 1002759.9	+ 419261.9
ENV	369742.759	+ 8297.48	+ 1354491.7	+ 999992.1	+ 425760.6
ERR	0.000	32.07	17.7	2767.8	6498.6
				18.75	44.02
				20.58	20.58
				0.17	0.00
					3.40

	IN POUNDS	AND FEET	1875.61	1886.79
AGC	+18363.34	+ 4443812.3	+ 3289895.0	+ 1375531.4
ENV	+18292.64	+ 4443870.5	+ 3280814.0	+ 1396852.5
			61.54	144.42
			67.54	67.53

PIPTIME: 3.69742760000 05

|||||||
P64: APPRQUAC
|||||||

TPIP: 3.69742760000 05

	R AND RG	V AND VG
1.73662912499	06 -3.30018749999 03 -1.01549999999 03 -1.57392501831	01 -1.64651870727 00 4.96334075927 01
5.70499999999	02 -6.78749999999 01 -2.06512499999 03 -1.57001495361	01 2.42958068847 00 5.42335510253 01

	LANO	TTF	CG	AFC
1.73605724999	06 -3.38462499999 03 1.04862459599 03 -1.12444570312	02 0.99 -0.00 0.00	2.22149770706 00	
			0.00 0.99 0.07	
			-0.00 -0.07 0.99	

TRANSIENT 0.622

	UNFC	UNWC
8.76851902175	-01 5.81998046722 -03 -4.80725355815 -01 -2.66744324437	-01 -3.93096899170 -02 9.62965323186 -01

	THROTTLE	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369744.28	8329.56	- 18	1476	2.2694	2.2214	1498	1476	- 22	0	- 22	

	TIME	MODE	VERBNCUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369744.58	64	6 64	1876	- 516	- 1 52	12	1709	78 46	1781	- 2

	CDUTIME	COUJX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369744.76	4.3395	29.3994	0.0219	0.0578	- 0.3347	0.0304	OESIFE0
	369744.76	2.6147	29.4543	0.3405	0.1043	- 0.3186	- 0.0219	

	TIME	MASS	RN				VN				ALTITUDE
AGC	369744.759	+ 8317.35	+ 1354509.9	+ 1002673.9	+ 419221.9	+ 17.98	- 42.08	- 19.73	+ 540.56		
ENV	369744.759	+ 8284.81	+ 1354528.4	+ 999905.6	+ 425720.3	+ 17.94	- 42.24	- 19.73	+ 544.06		
ERR	0.000	32.54	18.4	2768.3	6498.3	0.03	0.16	0.00	3.49		

	IN FCUNDS	AND F00TS	+18336.44	+ 4443930.4	+ 3289612.8	+ 1375400.2	+ 58.99	- 138.06	- 64.74	+ 1773.49
AGC										
ENV			+18264.69	+ 4443990.9	+ 3280530.5	+ 1396720.2	+ 58.86	- 138.59	- 64.73	+ 1784.68

PIPTIME: 3.69744760000 05

|||||
P64: APPRQUAD
|||||

TPIP: 3.69744760000 05

R AND RG						V AND VG					
1.7365975999	06	-3.3034374999	03	-9.1843749999	02	-1.50207042694	01	-1.62096023559	00	4.74947452545	01
5.3545995999	02	-6.4624999999	01	-1.9589999999	03	-1.49837493896	01	2.33345031738	00	5.20965576171	01

LAND						TTF			CG			AFC		
1.73605724999	06	-3.3847499999	03	1.0396249999	03	-1.10407597656	02	0.99	-0.00	0.00	2.19804234802	00		
									0.00	0.99	0.07			
TRANSIENT 0.568									-0.00	-0.07	0.99			

UNFC						UNWC					
8.81575740717	-01	6.05182062791	-03	-4.72003287170	-01	-2.65994766338	-01	-3.99175257423	-02	9.63147639471	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRCTLTE:	369746.30	8317.35	- 12	1458	2.2494	2.1980	1474	1458	- 16	0	- 16

	TIME	MODE	VERBNOUN	H	H00T	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369746.59	64	6 64	1773	- 493	- 1 50	11	1634	76 45	1710	- 2

	CDUIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369746.76	4.4165	28.7292	0.0769	- 0.0204	- 0.3128	0.0470	
	369746.76	2.6147	28.9929	0.3405	0.1098	- 0.3945	0.0109	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
ACC	369746.759	+ 8305.16	+ 1354545.9	+ 1002591.9	+ 419181.9
ENV	369746.759	+ 8272.30	+ 1354563.5	+ 999823.1	+ 425681.7
ERR	0.000	32.86	17.5	2768.8	6499.7
				0.03	0.14
				0.00	0.00

	IN POUNDS	AND FEET			
AGC	18309.57	+ 4444048.5	+ 3289343.8	+ 1375269.0	+ 56.38
ENV	18237.12	+ 4444106.0	+ 3280259.5	+ 1396593.5	+ 56.26
					- 131.92
					- 18.90
					- 62.03
					+ 1675.68
					+ 1687.67

PIPTIME:

3.69746760000 05

|||||
P64: APPRQUAO
|||||

TPIP:

3.69746760000 05

	R AND RG	V AND VG
1.73656824999 06	-3.30662499999 03	-1.59673690795 00
5.09749999999 02	-5.94999999999 01	-1.85699999999 03
		-1.43268585205 01
		2.18544006347 00
		5.00080108642 01

	LAND	TTF	CG	AFC
1.73605724999 06	-3.38487459999 03	1.03049999999 03	-1.08384692382 02	0.99 -0.00 0.00
				0.00 0.99 0.07
				-0.00 -0.07 0.99

TRANSIENT 0.606

	UNFC	UNWC
8.86521717646 -01	6.29442751686 -03	-4.62644165989 -01
		-2.65162748774 -01
		-4.05313225566 -02
		9.63351404501 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	269748.29	8305.16	- 16	1442	2.2244	2.1768	1462	1442	- 19	0	- 19

	TIME	MODE	VERBNOON	H	HDOI	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	269748.55	64	6 64	1676	- 470	- 1 48	10	1562	74 44	1642	- 3

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369748.76	4.3725	28.0700	0.1318	- 0.0198	- 0.3321	0.0642	DESIREO
	369748.76	2.6367	29.3337	0.3405	0.1153	- 0.3405	0.0000	

	TIME	MASS		RN		VN	ALTITUDE
AGC	369748.759	+ 8292.99	+ 1354577.9	+ 1002511.9	+ 419145.9	+ 16.42 - 38.35 - 18.17	+ 482.37
ENV	369748.759	+ 8259.94	+ 1354597.0	+ 999744.2	+ 425644.6	+ 16.38 - 38.52 - 18.10	+ 486.07
ERR	0.000	33.05	19.0	2767.7	6498.6	0.04 0.16 0.06	3.70

	IN PDUNDS						
AGC	18282.74	+ 4444153.5	+ 3289081.3	+ 1375150.9	+ 53.89 - 125.84 - 59.61	+ 1582.59	
ENV	18209.87	+ 4444216.0	+ 3280000.7	+ 1396472.1	+ 53.76 - 126.40 - 59.39	+ 1594.74	

PIPTIME: 3.6974876000 05

|||||||
P64: APPROUO
|||||||

TPIP: 3.6974876000 05

R AND PG				V AND VG			
1.73653987499	06	-3.30981249999	03	-7.36812499999	02	-1.37067317962	01
4.81499999999	02	-5.44999999999	01	-1.75924999999	03	-1.36730194091	01

LAND				TTF				CG				AFC			
1.73605724999	06	-3.38499999999	03	1.02137499999	03	-1.06361035156	02	0.99 -0.00 0.00	2.15541105717	00					
								0.00 0.99 0.06							
								-0.00 -0.06 0.99							

TRANSIENT 0.609

UNFC				UNWC			
8.91290166791	-01	8.30792768531	-03	-4.53357272930	-01	-2.64412748432	-01
						-4.11390102593	-02
						9.63531774411	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRCTTLE:	369750.29	8292.99	- 10	1426	2.1995	2.1554	1439	1426	- 13	0	- 13

	TIME	MODE	VERBNOON	H	FDCT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369750.59	64	6 64	1583	- 449	- 1 46	10	1493	72 43	1575	- 2

	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369750.76	4.3286	27.4658	0.1757	- 0.0696	- 0.2751	0.0449	
	369750.76	2.9344	27.6965	0.3405	- 0.0439	- 0.2966	0.0659	CESIED

	TIME	MASS	RN				VN				ALTITUDE
ACC	369750.759	+ 8280.84	+ 1354609.9	+ 1002437.9	+ 419105.9	+ 15.70	- 36.59	- 17.38	+ 455.24		
ENV	369750.759	+ 8247.73	+ 1354629.0	+ 999668.9	+ 425609.2	+ 15.65	- 36.75	- 17.32	+ 459.04		
ERR	0.000	33.10	19.0	2769.0	6499.2	0.05	0.15	0.06	3.79		

	IN POUNDS	ANO FOOTS	18255.95	4444258.5	3288838.5	1375032.8	51.53	- 120.07	- 57.02	1493.60
ACC										
ENV			18182.95	4444321.1	3279753.7	1396355.8	51.34	- 120.59	- 56.82	1506.05

PIPTIME:

3.69750760000 05

|||||
P64: APPRQUAO
|||||

TPIP:

3.69750760000 05

R AND PG				V AND VG							
1.73651281249	06	-3.31306249999	03	-6.52062499999	02	-1.30640983581	01	-1.61237716674	00	4.14172649383	01
4.54499999999	02	-4.28749999999	01	-1.66562499999	03	-1.30321502685	01	1.64184570312	00	4.60430145263	01

LAND				TTF				CG				AFC			
1.73605724999	06	-3.38512499999	03	1.01224999999	03	-1.04320307617	02	0.99	-0.00	0.00	2.13458435609	00			
								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

TRANSIENT 0.576

UNFC				UNWC							
8.95807833026	-01	8.04431014322	-03	-4.44368783065	-01	-2.63694955112	-01	-4.16296202283	-02	9.63707396136	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369752.29	8280.84	- 12	1410	2.1745	2.1345	1426	1410	- 16	0	- 16

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369752.59	64	6 64	1494	- 428	- 1 44	9	1425	70 43	1511	- 2

	COUTIME	COUX	COUY	COUZ	OMEGAX	CMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369752.76	4.1967	26.9494	0.2856	- 0.0684	- 0.2203	0.0874	
	369752.76	2.8344	27.2351	0.3405	- 0.0274	- 0.3405	0.0659	DESIREO

	TIME	MASS	RN				VN			ALTITUDE
AGC	369752.759	+ 8269.21	+ 1354639.9	+ 1002365.9	+ 419075.9	+ 14.98	- 34.88	- 16.61	+ 429.37	
ENV	369752.759	+ 8235.64	+ 1354659.6	+ 999597.1	+ 425575.4	+ 14.93	- 35.03	- 16.55	+ 433.27	
ERR	0.000	33.56	19.6	2768.8	6499.4	0.04	0.14	0.06	3.90	

	IN POUNDS	AND FOOTS								
AGC	+19230.31		+ 4444356.9	+ 3288602.3	+ 1374921.2	+ 49.16	- 114.46	- 54.51	+ 1408.71	
ENV	+18156.30		+ 4444421.4	+ 3279518.2	+ 1396244.7	+ 49.00	- 114.94	- 54.31	+ 1421.50	

PIPTIME: 3.69752760000 05

|||||
P64: APPRQUAD
|||||

TPIP: 3.69752760000 05

R AND RG				V AND VG							
1.73648693749	06	-3.31624999999	03	-5.71124999999	02	-1.24547958374	01	-1.57828330993	00	3.95031929016	01
4.28749999999	02	-3.92499999999	01	-1.57549999999	03	-1.24244689941	01	1.52854919433	00	4.41310882568	01

LAND				TTF				CG				AFC			
1.73605724999	06	-3.38524999999	03	1.00312499999	03	-1.02295048828	02	0.99	-0.00	0.00	2.11458187550	00			
								0.00 0.99 0.06							
								-0.00 -0.06 0.99							

TRANSIENT 0.609

UNFC				UNWC							
9.00484270505	-01	8.17545016727	-03	-4.34811730047	-01	-2.63058205286	-01	-4.22357953730	-02	9.63855029670	-01

	TIME	MASS	FWEIGHT	FCOLD	ΔF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369754.29	8269.21	- 14	1395	2.1595	2.1145	1412	1395	- 17	0	- 17

	TIME	MODE	VERBNOU	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369754.59	64	6 64	1409	- 407	- 1 42	9	1359	68 42	1448	- 3

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ALTITUDE:	369754.76	4.0649	26.4001	0.3515	- 0.0706	- 0.3367	- 0.0107	OESTREC
	369754.76	2.8344	26.5979	0.3405	- 0.0164	- 0.3076	0.0549	

	TIME	MASS	RN				VN				ALTITUDE
AGC	369754.759	+ 8257.60	+ 1354669.5	+ 1002297.9	+ 419043.9	+ 14.28	- 33.22	- 15.86	+ 404.74		
ENV	369754.759	+ 8223.69	+ 1354688.8	+ 999528.7	+ 425543.0	+ 14.23	- 33.37	- 15.80	+ 408.72		
ERR	0.000	33.91	18.8	2769.2	6499.0	0.04	0.14	0.05	3.97		

	IN PCUNOS	ANO FOOTS	18204.71	4444455.3	3288379.2	1374816.2	46.86	- 109.01	- 52.03	1327.91
AGC	IN PCUNOS	ANO FOOTS	18204.71	4444455.3	3288379.2	1374816.2	46.86	- 109.01	- 52.03	1327.91
ENV	ANO FOOTS		18129.95	44444517.1	3279293.8	1396138.5	46.71	- 109.48	- 51.85	1340.97

PIPTIME:	3.69754760000	05		P64: APPRQUAO	TPIP:	3.69754760000	05

R ANO RG				V ANO VG							
1.73646237499	06	-3.31937499999	03	-4.93999999999	02	-1.18607521057	01	-1.53660774230	00	3.76414299011	01
4.04249999999	02	-3.57499999999	01	-1.48924999999	03	-1.18320465087	01	1.42250061035	00	4.2271041E7C1	01

LANO				TTF				CG				AFC			
1.73605724999	06	-3.38537499999	03	5.93999999999	02	-1.00286342773	02	0.99	-0.00	0.00	2.09502642974	00			
								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

TRANSIENT 0.608

UNFC				UNWC							
9.05054578853	-01	8.13840636186	-03	-4.25217562711	-01	-2.62453625953	-01	-4.27250088761	-02	9.63998271699	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369756.29	8257.60	- 10	1380	2.1345	2.0950	1392	1380	- 12	0	- 12

	TIME	MODE	VERBNOON	H	HDDT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAF
OISPLAYS:	369756.59	64	6 64	1328	- 388	- 1 40	8	1295	66 42	1387	- 2

	CDUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ALTITUDE:	369756.76	3.9221	25.6178	0.2636	- 0.0698	- 0.2424	0.0214	
	369756.76	2.8744	26.1364	0.3405	- 0.0109	- 0.3735	0.0439	CESIREO

	TIME	MASS	RN	VN	ALTITUDE
AGC	369756.759	+ 8246.00	+ 1354697.9 + 1002231.9 + 419011.9	+ 13.62 - 31.62 - 15.12	+ 381.31
ENV	369756.759	+ 8211.88	+ 1354716.6 + 999463.6 + 425512.1	+ 13.55 - 31.75 - 15.07	+ 385.35
ERR	0.000	34.12	2768.3 6500.1	0.06 0.13 0.04	4.04

AGC	IN PCUNOS	+18179.14	+ 4444547.2 + 3288162.7 + 1374711.2	+ 44.70 - 103.74 - 49.62	+ 1251.02
ENV	AND FOOTS	+18103.91	+ 4444608.3 + 3279080.1 + 1396037.2	+ 44.48 - 104.19 - 49.47	+ 1264.30

PIPTIME: 3.69756760000 05

 P64: APPROQUA
 P64: APPROQUA

TPIP: 3.69756760000 05

R AND RG				V AND VG							
1.73643893749	06	-3.32237499999	03	-4.20499999999	02	-1.12699985504	01	-1.49197578430	00	3.58534336090	01
3.80874999999	02	-3.28749999999	01	-1.40674999999	03	-1.12430572509	01	1.34544372558	00	4.04838562011	01

LANO				TTF				CG				AFC			
1.73605724999	06	-3.38549999999	03	9.84999999999	02	-9.82593359374	01	0.99 -0.00 0.00	2.07554781805	00					
								0.00 0.99 0.06							
								-0.00 -0.06 0.99							

TRANSIENT 0.585

UNFC				UNWC							
9.09352582759	-C1	7.86478619566	-03	-4.15951950790	-01	-2.61735146776	-01	-4.32155979285	-02	9.64171730055	-C1

	TIME	MASS	FWFIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369758.29	8246.00	- 12	1365	2.1145	2.0755	1381	1365	- 16	0	- 16

	TIME	MODE	VERBNOON	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369758.59	64	6 64	1251	- 365	- 1 38	8	1233	64 41	1328	- 2

	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369758.76	3.7902	25.2795	0.2636	- 0.0702	- 0.3158	- 0.0018	
	369758.76	2.8344	25.4772	0.3405	0.0109	- 0.3295	0.0219	DESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369758.759	+ 8234.42	+ 1354723.9	+ 1002171.9	+ 418983.9	+ 12.96 - 30.06 - 14.41	+ 359.06
ENV	369758.759	+ 8200.17	+ 1354743.0	+ 999401.6	+ 425482.7	+ 12.90 - 30.18 - 14.37	+ 363.13
ERR	0.000	34.25	19.0	2770.3	6498.7	0.06 0.11 0.03	4.07

	IN POUNDS						
AGC	18153.62	+ 4444632.5	+ 3287965.8	+ 1374619.4	+ 42.54 - 98.64 - 47.29	+ 1178.02	
ENV	18078.10	+ 4444695.1	+ 3278876.9	+ 1395940.6	+ 42.33 - 99.04 - 47.16	+ 1191.38	

PLTIME:	3.69758760000	05		TPIP:	3.69758760000	05
			P64: APPROQUAD			

		R AND RG				V AND VG		
1.73641668749	06	-3.32531249999	03	-3.50562499999	02	-1.07169151306	01	-1.44786834716
3.58624999999	02	-3.08749999999	01	-1.32774999999	03	-1.06910705566	01	1.28746032714

		LANO		TTF		CG		AFC
1.73605724999	06	-3.38562499999	03	9.75999999999	02	-9.62500195312	01	0.99 -0.00 0.00
								0.00 0.59 0.06
								-0.00 -0.06 0.99

		UNFC				UNWC		
9.13766715407	-01	7.70784064648	-03	-4.06166196286	-01	-2.61242501723	-01	-4.38252608031
								-02 9.64277813603

	TIME	MASS	FWFIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369760.25	8234.42	- 10	1351	2.0945	2.0573	1364	1351	- 12	0	- 12

	TIME	MODE	VERBACUN	H	FOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369760.59	64	6 64	1178	- 350	- 1 36	7	1173	62 40	1271	- 2

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369760.76	3.6474	24.6752	0.2526	- 0.0698	- 0.2925	0.0148	
	369760.76	2.8344	24.8400	0.3405	0.0274	- 0.2966	0.0000	DESIRE

	TIME	MASS	RN				VN				ALTITUDE
AEC	369760.759	+ 8222.86	+ 1354749.9	+ 1002111.9	+ 418953.9	+ 12.32	- 28.55	- 13.71	+ 337.93		
ENV	369760.759	+ 8188.60	+ 1354768.2	+ 999342.8	+ 425454.6	+ 12.26	- 28.66	- 13.69	+ 342.01		
ERR	0.000	34.26	18.2	2769.1	6500.6	0.06	0.11	0.02	4.08		

	IN PCUNOS	AND FOOTS							
AEC	+18128.13		+ 4444717.8	+ 3287769.0	+ 1374520.9	+ 40.43	- 93.67	- 45.00	+ 1108.71
ENV	+18052.58		+ 4444777.7	+ 3278683.8	+ 1395848.5	+ 40.23	- 94.05	- 44.93	+ 1122.10

PIPTIME: 3.69760760000 05

 |||||
 P64: APPKQAO
 |||||

TPIP: 3.69760760000 05

R AND RG				V AND VG							
1.73639556249	06	-3.32818749999	03	-2.84062499999	02	-1.01733684539	01	-1.40314102172	00	3.24036121368	01
3.37499999999	02	-2.87499999999	01	-1.25212499999	03	-1.01493835449	01	1.22261047363	00	3.70342254638	01

LANO				TTF				CG				AFC			
1.73605724999	06	-3.38574999999	03	9.66874999999	02	-9.42500195312	01	0.99	-0.00	0.00	2.03922158107	00			
								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

TRANSIENT 0.619

UNFC				UNWC							
9.18104616888	-01	7.51850351967	-03	-3.96266809804	-01	-2.60751122347	-01	-4.43130418596	-02	9.64388514300	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369762.35	8222.86	- 14	1338	2.0795	2.0392	1354	1338	- 16	0	- 16

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369762.61	64	6 64	1109	- 333	- 1 34	7	1115	60 40	1215	- 2

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369762.76	3.5156	24.1699	0.2307	- 0.0693	- 0.2102	0.0336	DESIREO
	369762.76	2.8344	24.3786	0.3405	0.0384	- 0.3845	0.0109	

	TIME	MASS	RN				VN				ALTITUDE
AGC	369762.759	+ 8211.82	+ 1354771.9	+ 1002055.9	+ 418927.9	+ 11.71	- 27.08	- 13.05	+ 317.62		
ENV	369762.759	+ 8177.12	+ 1354792.1	+ 999286.9	+ 425427.9	+ 11.64	- 27.19	- 13.03	+ 321.97		
ERR	0.000	34.69	20.1	2769.0	6499.9	0.07	0.10	0.01	4.35		

	IN POUNDS	AND FEET								
AGC	18103.78	+ 4444790.0	+ 3287585.3	+ 1374435.6	+ 38.44	- 88.84	- 42.82	+ 1042.07		
ENV	18027.29	+ 4444856.1	+ 3278500.6	+ 1395760.8	+ 38.21	- 89.20	- 42.76	+ 1056.35		

PIPTIME: 3.69762760000 05

|||||
P64: APPROQUAD
|||||

TPIP: 3.69762760000 05

R AND RG				V AND VG							
1.73637524999	06	-3.33093749999	03	-2.20874999999	02	-9.63797569274	00	-1.36880874633	00	3.07650089263	01
3.17249999999	02	-2.66249999999	01	-1.17974999999	03	-9.61532592773	00	1.15509033203	00	3.53965759277	01

LANO				TTF				CG				AFC			
1.73605724999	06	-3.38587499999	03	9.57749999999	02	-9.22500195312	01	0.99	-0.00	0.00	2.02155672013	00			
								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

TRANSIENT 0.597

UNFC				UNWC							
9.22190686736	-01	7.48515322095	-03	-3.86663044236	-01	-2.60144392073	-01	-4.49240433050	-02	9.64524092807	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369764.30	8211.82	- 8	1324	2.0595	2.0215	1335	1324	- 11	C	- 11

	TIME	MODE	VERBNOON	H	HDOT	TTF	RANGE	ASVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369764.59	64	6 64	1042	- 315	- 1 32	7	1058	58 39	1161	- 4

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369764.76	3.3728	23.6096	0.2856	- 0.0691	- 0.3968	0.0301	
	369764.76	2.8344	23.7194	0.3405	0.0494	- 0.3515	0.0109	DESIRE

	TIME	MASS	.	RN		VN	ALTITUDE
AGC	369764.759	+ 8200.79	+ 1354795.9	+ 1002003.9	+ 418901.9	+ 11.09 - 25.67 - 12.40	+ 298.56
ENV	369764.759	+ 8165.79	+ 1354814.8	+ 999234.0	+ 425402.4	+ 11.04 - 25.76 - 12.39	+ 302.97
ERR	0.000	35.00	18.8	2769.9	6500.4	0.05 0.09 0.00	4.41

	IN POUNDS	AND FEET					
AGC	+18079.47	+ 4444868.7	+ 3287414.6	+ 1374350.3	+ 36.41 - 84.22 - 40.69	+ 979.53	
ENV	+18002.30	+ 4444930.5	+ 3278326.8	+ 1395677.4	+ 36.22 - 84.54 - 40.66	+ 994.01	

PIPTIME: 3.69764760000 05

|||||
P64: APPROXUO
|||||

TPIP: 3.69764760000 05

R AND PG				V AND VG			
1.73635618749	06	-3.33362499999	03	-1.60937499999	02	-9.15160179138	00
2.98249999999	02	-2.42499999999	01	-1.11087499999	03	-9.13009643554	00

LAND				TTF				CG				AFC			
1.73605724999	06	-3.38599999999	03	9.48749999999	02	-9.02707128906	01	0.99 -0.00 0.00	2.00557988137	00					
TRANSIENT 0.642								0.00 0.99 0.06							
								-0.00 -0.06 0.99							

UNFC				UNWC			
9.26468643339	-01	7.24758660833	-03	-3.76302172991	-01	-2.59766577224	-01
						-4.54103227102	-02
						9.64603145313	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	P1F	PIFPSET	REG55
THROTTLE:	369766.29	8200.79	- 8	1312	2.0345	2.0055	1323	1312	- 11	C	- 11

	TIME	MODE	VERBNOUN	H	PDCT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369766.58	64	6 64	980	- 295	- 1 30	6	1003	56 39	1109	- 1

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369766.76	3.2409	22.8845	0.2746	- 0.0692	- 0.3170	0.0222	
	369766.76	2.8344	23.0603	0.3405	0.0604	- 0.3735	0.0109	CES IRED

	TIME	MASS	RN				VN				ALTITUDE
ACC	369766.759	+ 8189.78	+ 1354815.9	+ 1001953.9	+ 418877.9	+ 10.52	- 24.28	- 11.77	+ 280.56		
ENV	369766.759	+ 8154.55	+ 1354836.3	+ 999183.8	+ 425378.3	+ 10.46	- 24.38	- 11.77	+ 284.96		
ERR	0.000	35.23	20.3	2770.1	6500.3	0.06	0.09	0.00	4.40		

	IN POUNDS	AND FEET								
ACC	+18055.19	+ 4444934.3	+ 3287250.6	+ 1374271.6	+ 34.53	- 79.68	- 38.62	+ 920.48		
ENV	+17977.52	+ 4445001.1	+ 3278162.3	+ 1395598.1	+ 34.32	- 80.01	- 38.62	+ 934.93		

PIPTIME:	3.69766760000 05		P64: APPROUAC		TPIP:	3.69766760000 05
----------	------------------	--	---------------	--	-------	------------------

R AND RG				V AND VG					
1.73633818749	06	-3.33624999999	03	-1.04124999999	02	-8.64820480346	00	2.76225566864	01
2.80374999999	02	-2.24999999999	01	-1.04499999999	03	-8.62770080566	00	1.02310180664	00

LANO				TTF				CG				AFC			
I.73605724999	06	-3.38612499999	03	9.35749999999	02	-8.82814306640	01	0.99	-0.00	0.00	1.98814319446	00			
								0.00	0.59	0.06					
								-0.00	-0.06	0.99					

UNFC				UNWC							
9.30407720911	-01	7.14484812685	-03	-3.66456578619	-01	-2.59531645964	-01	-4.60223097501	-02	9.64637378365	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369768.29	8189.78	- 16	1299	2.0295	1.9881	1318	1299	- 19	0	- 19

	TIME	MODE	VER8NOUN	H	FCOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369768.58	64	6 64	920	- 283	- 1 28	6	950	54 38	1058	- 1

	CDUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369768.76	3.1091	22.2802	0.2856	- 0.0691	- 0.3203	0.0211	
	369768.76	2.8344	22.4011	0.3405	0.0769	- 0.3405	0.0109	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369768.759	+ 8178.78	+ 1354837.9	+ 1001905.9	+ 418855.9	+ 9.92	- 22.93	- 11.15	+ 263.56		
ENV	369768.759	+ 8143.41	+ 1354856.7	+ 999136.4	+ 425355.3	+ 9.90	- 23.05	- 11.16	+ 267.94		
ERR	0.000	35.36	18.7	2769.5	6499.3	0.01	0.11	0.01	4.38		

	IN POUNDS	AND FEET	MASS	RN				VN				ALTITUDE
AGC	18030.94		+ 4445006.5	+ 3287093.1	+ 1374159.4	+ 32.57	- 75.25	- 36.58	+ 864.70			
ENV	17952.96		+ 4445067.9	+ 3278006.7	+ 1395522.9	+ 32.51	- 75.63	- 36.64	+ 879.09			

PIPTIME: 3.69768760000 05

|||||
P64: APPRQUAD
|||||

TPIP: 3.69768760000 05

R AND RG				V AND VG			
1.73632118749	06	-3.33981249999	03	-5.03749999999	01	-8.18586345487	00
2.63374959999	02	-2.06249599999	01	-9.82124999999	02	-8.16688537597	00

LAND				TTF				CG				AFC			
1.73605724999	06	-3.38624999999	03	9.30624999999	02	-8.63481738281	01	0.99	-0.00	0.00	1.97206158190	00			
								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

TRANSIENT 0.684

UNFC				UNWC			
9.34717757850	-01	6.99059952675	-03	-3.55322170278	-01	-2.59524307456	-01
						-4.66313666266	-02
						9.64610102313	-01

	TIME	MASS	FWEIGHT	FCOLO	AE	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369770.28	8178.78	- 4	1287	2.0045	1.5720	1252	1287	- 5	0	- 5

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369770.57	64	6 64	865	- 267	- 1 26	5	899	52 37	1008	- 1

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369770.76	2.9663	21.6320	0.2856	- 0.0688	- 0.3120	0.0270	DESIRED
	369770.76	2.8344	21.7419	0.3405	0.0933	- 0.3515	- 0.0109	

	TIME	MASS	RN				VN				ALTITUDE
AGC	369770.759	+ 8167.79	+ 1354855.9	+ 1001861.9	+ 418833.6	+ 9.38	- 21.65	- 10.56	+ 247.37		
ENV	369770.759	+ 8132.41	+ 1354875.9	+ 999091.6	+ 425333.6	+ 9.36	- 21.77	- 10.59	+ 251.86		
ERR	0.000	35.37	19.9	2770.3	6499.6	0.01	0.12	0.02	4.48		

	IN PCUMDS	MASS	RN				VN				ALTITUDE
AGC	IN PCUMDS	+18006.72	+ 4445065.6	+ 3286948.8	+ 1374127.2	+ 30.80	- 71.05	- 34.66	+ 811.59		
ENV	AND FOOT5	+17928.73	+ 4445131.1	+ 3277856.6	+ 1395451.5	+ 30.74	- 71.45	- 34.74	+ 826.31		

PIPTIME:	3.69770760000	05		P64: APPROAD		TPIP:	3.69770760000	05

R AND RG				V AND VG			
1.7363049999	06	-3.3412499999	03	3.7499999999	-01	-7.72585868835	00
2.4724999999	02	-1.8874999999	01	-9.2224999999	02	-7.70797729492	00

LANO				TTF				CG				AFC			
1.73605724999	06	-3.3863749999	03	9.2162499999	02	-8.43712402343	01	0.99	-0.00	0.00	1.95671105757	00			
								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

UNFC				UNWC			
9.38412924493	-01	6.91454890195	-03	-3.45446627073	-01	-2.59403020511	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369772.27	8167.79	- 10	1275	1.9845	1.9567	1289	1275	- 14	0	- 15

DISPLAYS:	TIME	MODE	VERBNOU	H	HDOT	TTF	RANGE	ASVEL	TTF LPD	VHORIZ	DELTAH
	369772.57	64	6 64	812	- 253	- 1 24	5	848	50 37	961	- 2

ATTITUDE:	CDUTIME	CDUJX	CDUY	CDUJZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369772.76	2.9344	20.9948	0.2856	- 0.0690	- 0.3419	0.0146	
	369772.76	2.9344	21.0827	0.3405	0.1043	- 0.3405	- 0.0109	DESIRE

	TIME	MASS	RN				VN				ALTITUDE
AGC	369772.759	+ 8157.32	+ 1354873.9	+ 1001819.9	+ 418811.9	+ 8.87	- 20.41	- 10.01	+ 232.18		
ENV	369772.759	+ 8121.48	+ 1354894.2	+ 999049.3	+ 425313.0	+ 8.86	- 20.53	- 10.02	+ 236.68		
ERR	0.000	35.84	20.2	2770.6	6501.0	0.01	0.12	0.01	4.49		

	IN POUNDS	ANO FOOTS								
AGC	+17983.64	+ 4445124.6	+ 3286811.0	+ 1374055.1	+ 29.12	- 66.96	- 32.85	+ 761.77		
ENV	+17904.61	+ 4445190.9	+ 3277720.8	+ 1395383.8	+ 29.06	- 67.37	- 32.90	+ 776.52		

PIPTIME: 3.6977276000 05

|||||||
P64: APPRQUAO
|||||||

TPIP: 3.6977276000 05

R AND RG				V AND VG			
1.73628981249	06	-3.34362499999	03	4.83124999999	01	-7.27200508117	00
2.32124959999	02	-1.71245999999	01	-8.65249999999	02	-7.25517272949	00
						8.19015502929	-01
						2.32711315155	C1
						2.79060363769	01

LANO				TTF				CG				AFC			
1.73605724999	06	-3.38645999999	03	9.12624999999	02	-8.23832031249	01	0.99	-0.00	0.00	1.94108579307	00			
								0.00	0.59	0.06					
								-0.00	-0.06	0.99					

TRANSIENT 0.587

UNFC				UNWC			
9.41900944126	-01	7.34684991451	-03	-3.35810415635	-01	-2.59541414205	-01
						-4.77331575513	-02
						9.64551605660	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369774.27	8157.32	- 8	1263	1.9745	1.9410	1275	1263	- 11	C	- 11

	TIME	MODE	VERBNOU	F	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369774.57	64	6 64	762	- 238	- 1 22	5	800	48 36	915	- 1

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369774.76	2.7026	20.3247	0.2746	- 0.0688	- 0.3179	0.0203	
	369774.76	2.8344	20.4235	0.3405	0.1043	- 0.3295	0.0000	DESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369774.759	+ 8146.86	+ 1354891.9	+ 1001779.9	+ 418793.9	+ 8.37	- 19.20	- 9.46	+ 217.81		
ENV	369774.759	+ 8110.66	+ 1354911.4	+ 999009.4	+ 425293.4	+ 8.37	- 19.34	- 9.48	+ 222.40		
ERR	0.000	36.20	19.4	2770.5	6499.4	0.00	0.13	0.02	4.59		

	IN POUNDS	FOOTS								
AGC	+17960.58	+ 4445183.7	+ 3286679.7	+ 1373996.0	+ 27.47	- 63.01	- 31.05	+ 714.60		
ENV	+17880.76	+ 4445247.5	+ 3277590.0	+ 1395319.8	+ 27.46	- 63.46	- 31.12	+ 729.68		

PIPTIME:	3.69774760000	05		P64: APPRQ00	TPIP:	3.69774760000	05

R AND RG				V AND VG			
1.73627543749	06	-3.34599999999	03	9.35624997999	01	-6.83860778808	00
2.17749999999	02	-1.46249999999	01	-8.10999999999	02	-6.82296752929	00
						7.27462768554	-01
						2.19217777252	01
						2.65583038330	01

LANO				TTF				CG				AFC			
1.73605724999	06	-3.38662499999	03	9.03499999999	02	-8.04204785156	01	0.99	-0.00	0.00	1.92617997527	00			
								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

UNFC				UNWC			
9.45433427716	-01	7.27557745155	-03	-3.25734093592	-01	-2.59792074409	-01
						-4.83447657265	-02
						9.64453659695	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369776.28	8146.86	- 10	1252	1.9595	1.9261	1265	1252	- 13	0	- 13

OISPLAYS:	TIME	MOOE	VERBNCUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
	369776.57	64	6 64	715	- 223	- 1 20	5	755	46 35	871	- 2

ALTITUDE:	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369776.76	2.5708	19.6875	0.2856	- 0.0651	- 0.3396	- 0.0003	DESIRED
	369776.76	2.8564	19.7863	0.3405	0.1208	- 0.2966	- 0.0109	

	TIME	MASS	RN				VN				ALTITUDE
AGC	369776.759	+ 8136.42	+ 1354907.9	+ 1001741.9	+ 418773.9	+ 7.90	- 18.05	- 8.92	+ 204.43		
ENV	369776.759	+ 8099.93	+ 1354927.7	+ 998971.8	+ 425275.0	+ 7.90	- 18.19	- 8.96	+ 208.98		
ERR	0.000	36.49	19.7	2770.1	6501.0	0.00	0.13	0.03	4.54		

	IN POUNDS	AND FEET	MASS	RN	VN	ALTITUDE
AGC	17937.56		+ 4445236.2	+ 3286555.1	+ 1273930.4	+ 670.72
ENV	17857.11		+ 4445300.8	+ 3277466.8	+ 1395259.3	+ 685.65

PIPTIME: 3.69776760000 05

|||||||
P64: APPRQUAO
|||||||

TPIP: 3.69776760000 05

R AND PG				V AND VG			
1.7362626249	06	-3.34824999999	03	1.36124999999	02	-6.41374588012	00
2.04374999999	02	-1.31249999999	01	-7.59374999999	02	-6.39877319335	00

LAND				TTF				CG				AFC			
1.73605724999	06	-3.38674999999	03	8.94499999999	02	-7.84462792968	01	0.99	-0.00	0.00	1.91126484423	00	0.00	0.06	
								-0.00				-0.06			

TRANSIENT 0.572

UNFC				UNWC							
9.48640572925	-01	6.90598622861	-03	-3.16280525409	-01	-2.60384072360	-01	-4.89517173073	-02	9.64263379075	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369778.27	8136.42	- 10	1240	1.9445	1.9112	1252	1240	- 12	0	- 12

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369778.57	64	6 64	671	- 209	- 1 18	4	710	44 35	829	- 1

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369778.76	2.4279	19.1271	0.2526	- 0.0693	- 0.2187	- 0.0051	
		3.0541	19.3249	0.3405	0.0274	- 0.3515	- 0.0219	DESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369778.759	+ 8125.99	+ 1354921.9	+ 1001705.9	+ 418757.9	+ 7.45	- 16.56	- 8.42	+ 191.74		
ENV	369778.759	+ 8089.31	+ 1354943.0	+ 998936.6	+ 425257.6	+ 7.45	- 17.09	- 8.46	+ 196.39		
ERR	0.000	36.67	21.0	2769.3	6499.6	0.00	0.13	0.03	4.64		

	IN POUNDS	AND	FOOTS						
AGC	+17914.56		+ 4445282.1	+ 3286437.0	+ 1373877.9	+ 24.44	- 55.64	- 27.64	+ 629.10
ENV	+17833.71		+ 4445351.2	+ 3277351.0	+ 1395202.1	+ 24.44	- 56.08	- 27.77	+ 644.33

PIPTIME: 3.69778760000 05

|||||
P64: APPROQUAD
|||||

TPIP: 3.69778760000 05

R AND RG				V AND VG					
1.73624937499	06	-3.35043749999	03	1.76187499999	02	-6.01043701171	00	1.94145202636	01
1.91749999999	02	-1.23749999999	01	-7.10249999999	02	-5.99670410156	00	6.37817382812	-01
								2.40512847500	01

LAND				TTF				CG				AFC			
1.73605724999	06	-3.38687499999	03	8.85499999999	02	-7.64328808593	01	0.99	-0.00	0.00	1.89752550795	00			
								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

UNFC				UNWC							
9.51622620634	-01	7.14985398899	-03	-3.07186047022	-01	-2.61121840307	-01	-4.94410216570	-02	5.64038884014	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369780.27	8125.99	- 4	1230	1.9245	1.8975	1237	1230	- 7	0	- 7

DISPLAYS:	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
	369780.57	64	6 64	629	- 196	- 1 16	4	667	42 34	789	- 1

ATTITUDE:	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369780.76	2.2961	18.6218	0.1977	- 0.0690	- 0.3358	- 0.0014	
	369780.76	3.0541	18.6877	0.3405	0.0329	- 0.2856	- 0.0219	DESIRE

	TIME	MASS	RN	VN	ALTITUDE
AGC	369780.759	+ 8115.57	+ 1354937.9	+ 1001673.9	+ 418741.9
ENV	369780.759	+ 8078.79	+ 1354957.5	+ 998903.4	+ 425241.1
ERR	0.000	36.77	19.5	2770.5	6499.1
				0.00	0.13
				0.04	4.65

	IN POUNDS	AND FEET			
AGC	+17891.59		+ 4445334.6	+ 3286332.0	+ 1373825.4
ENV	+17810.52		+ 4445398.6	+ 3277242.3	+ 1395148.2

PIPTIME: 3.69780760000 05

|||||||
P64: APPROUAD
|||||||

TPIP: 3.69780760000 05

	R AND RG	V AND VG
1.73623749995 06	-3.35256249999 03	2.13812499999 02
1.79874999999 02	-1.07499999999 01	-6.63374999999 02

	LAND	TTF	CG	AFC
1.73605724999 06	-3.38699999999 03	8.76374599999 02	-7.44328808593 01	0.99 -0.00 0.00
				0.00 0.99 0.06
				-0.00 -0.06 0.99

	UNFC	UNWC
9.54524039173 -01	6.90000111153 -03	-2.98054103519 -01
		-2.62116051263 -01
		-5.00547652622 -02
		9.63737358487 -C1

	TIME	MASS	FWEIGHT	ECCLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369782.27	8115.57	- 10	1220	1.9095	1.8845	1232	1220	- 12	0	- 12

	TIME	MODE	VERBNOUN	H	PCDT	TTF	RANGE	ABVEL	TTF LPD	VHDIRZ	OELTAH
DISPLAYS:	369782.56	64	6 64	590	- 183	- 1 14	4	626	40 34	750	- 1

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369782.76	2.1533	18.0065	0.1977	- 0.0685	- 0.2427	0.0203	
	369782.76	3.0541	18.2263	0.3405	0.0549	- 0.3295	- 0.0109	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369782.759	+ 8105.17	+ 1354949.9	+ 1001641.9	+ 418725.9	+ 6.57	- 14.88	- 7.46	+ 168.87		
ENV	369782.759	+ 8068.34	+ 1354971.1	+ 998872.4	+ 425225.6	+ 6.59	- 15.00	- 7.52	+ 173.54		
ERR	0.000	36.82	21.1	2769.5	6499.6	0.01	0.12	0.05	4.66		

	IN POUNDS	AND FOOTS								
AGC	+17868.66	+ 4445374.0	+ 3286227.0	+ 1373772.9	+ 21.58	- 48.84	- 24.49	+ 554.05		
ENV	+17787.48	+ 4445443.2	+ 3277140.5	+ 1395097.3	+ 21.62	- 49.24	- 24.67	+ 569.36		

PIPTIME:	3.69782760000	05		P64: APPRQUAD		TPIP:	3.69782760000	05
----------	---------------	----	--	---------------	--	-------	---------------	----

R AND RG				V AND VG					
1.73622643749	06	-3.35462499999	03	2.49124999999	02	-5.26237487792	00	1.70870304107	01
1.68874959999	02	-9.62499999999	00	-6.19124959999	02	-5.25016784667	00	5.36727905273	-01
								2.17243194580	01

LAND				TTF				CG				AFC			
1.73605724999	06	-3.38712499999	03	8.67374999999	02	-7.24328808593	01	0.99	-0.00	0.00	1.87182333320	00			
								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

UNFC				UNWC							
9.57370356439	-01	6.75794351942	-03	-2.88784228810	-01	-2.63566115855	-01	-5.05402371302	-02	9.63316452160	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369784.28	8105.17	- 6	1210	1.8995	1.8718	1218	1210	- 8	0	- 8

DISPLAYS:	TIME	MODE	VERBNCUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
	369784.57	64	6 64	554	- 171	- 1 12	3	587	38 33	712	- 1

ATTITUDE:	CDUTIME	CDIUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369784.76	2.0764	17.4902	0.2197	0.0440	- 0.3091	0.0432	
	369784.76	3.0541	17.5891	0.3405	0.0659	- 0.2746	- 0.0219	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369784.759	+ 8095.27	+ 1354963.9	+ 1001613.9	+ 418711.9
ENV	369784.759	+ 8057.98	+ 1354983.8	+ 998843.4	+ 425211.0
ERR	0.000	37.29	19.8	2770.5	6499.0
				0.00	0.12
				0.04	4.67

	IN POUNDS	ANO	FOOTS
AGC	+17846.84	+ 4445419.9	+ 3286135.1
ENV	+17764.62	+ 4445485.1	+ 3277045.2
			+ 1395049.4
			+ 20.28
			- 46.01
			- 23.22
			+ 520.21
			+ 535.54

PIPTIME: 3.69784760000 05

 |||||
 P64: APPROQUAD
 |||||

TPIP: 3.69784760000 05

	R AND RG	V AND VG
1.73621612499 06	-3.35662499999 03	2.82187499999 02
1.58624999999 02	-8.62499999999 00	-5.76874999999 02
		-4.88739013671 00
		4.76074218750 -01
		1.55945964813 01
		2.06333160400 01

	LANO	TTF	CG	AFC
1.73605724999 06	-3.38724999999 03	8.58249999999 02	-7.04178027343 01	0.99 -0.00 0.00
				0.00 0.99 0.06
				-0.00 -0.06 0.99

TRANSIENT 0.514

	UNFC	UNWC
9.59909871910 -01	7.48975400098 -03	-2.80208746106 -01
		-2.65529998888 -01
		-5.11526756479 -02
		9.62744630452 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369786.26	8095.27	- 8	1200	1.8845	1.8586	1211	1200	- 11	0	- 11

	TIME	MODE	VERBNOUN	H	HOCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369786.56	64	6 64	520	- 160	- 1 10	3	549	36 33	677	- 1

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	CESIREC
ATTITUDE:	369786.76	2.1643	16.9189	0.2416	0.0428	- 0.2278	- 0.0056		
	369786.76	3.0541	17.1496	0.3405	0.0714	- 0.3076	0.0109		

	TIME	MASS	RN				VN				ALTITUDE
AGC	369786.759	+ 8085.39	+ 1354975.9	+ 1001587.9	+ 418697.9	+ 5.76	- 12.94	- 6.58	+ 143.87		
ENV	369786.759	+ 8047.70	+ 1354995.8	+ 998816.3	+ 425157.3	+ 5.79	- 13.07	- 6.64	+ 153.62		
ERR	0.000	37.69	19.8	2771.6	6499.3	0.03	0.13	0.06	4.75		

	IN POUNDS	AND F00TS	+ 17825.05	+ 4445459.3	+ 3286049.8	+ 1373681.1	+ 18.90	- 42.46	- 21.61	+ 488.43
ENV			+ 17741.96	+ 4445524.4	+ 3276956.3	+ 1395004.4	+ 19.01	- 42.90	- 21.80	+ 504.03

PIPTIME: 3.69786760000 05

|||||
P64: APPRQUAO
|||||

TPIP: 3.69786760000 05

R AND RG				V AND VG							
1.73620643749	06	-3.35862499999	03	3.13124999999	02	-4.56476211547	00	-9.75084304809	-01	1.49116039276	01
1.48874999999	02	-6.87499999999	00	-5.36874999999	02	-4.55398559570	00	4.02069091796	-01	1.95510864257	01

LAND				TTF				CG				AFC			
1.73605724999	06	-3.38737499999	03	8.49249999999	02	-6.84649462890	01	0.99	-0.00	0.00	1.84681732207	00			
								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

UNFC				UNWC							
9.62680612065	-01	7.40920186996	-03	-2.70538616246	-01	-2.67722875908	-01	-5.15180363125	-02	9.62117640234	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369788.31	8085.39	- 6	1191	1.8695	1.8468	1198	1191	- 7	0	- 7

	TIME	MODE	VERBNOUN	H	PDGT	TTF	RANGE	ASVFL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369788.61	64	6 64	488	- 148	- 1 8	3	513	34 32	641	- 2

	CDUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369788.76	2.2521	16.4904	0.2416	0.0436	- 0.2132	0.0246	
	369788.76	3.0541	16.6882	0.3405	0.0769	- 0.3515	0.0109	DESIRE0

	TIME	MASS	RN				VN				ALTITUDE
AGC	369788.759	+ 8075.51	+ 1354985.9	+ 1001561.9	+ 418683.9	+ 5.37	- 12.04	- 6.16	+ 139.81		
ENV	369788.759	+ 8037.50	+ 1355007.0	+ 998791.0	+ 425184.4	+ 5.41	- 12.16	- 6.23	+ 144.70		
ERR	0.000	38.01	21.0	2770.9	6500.4	0.04	0.12	0.06	4.89		

	IN POUNDS								
AGC	+17803.28	+ 4445492.1	+ 3285964.5	+ 1373635.1	+ 17.62	- 39.50	- 20.22	+ 458.70	
ENV	+17719.48	+ 4445561.2	+ 3276873.5	+ 1394962.1	+ 17.77	- 39.91	- 20.44	+ 474.74	

PIPTIME: 3.69788760000 05

 |||||
 P64: APPROACH
 |||||

TPIP: 3.69788760000 05

R AND RG				V AND VG			
1.73619737499	06	-3.36056249999	03	3.41937499999	02	-4.24776077270	00
1.39874999999	02	-5.87499999999	00	-4.98874999999	02	-4.23812866210	00

LAND				TTF				CG				AFC			
1.73605724999	06	-3.38749999999	03	8.40124999999	02	-6.64649462890	01	0.99	-0.00	0.00	1.83584168553	00	0.00	0.99	0.06
TRANSIENT 0.525								-0.00 -0.06 0.99							

UNFC				UNWC							
9.65122669834	-01	7.27594752721	-03	-2.61696948318	-01	-2.70398613943	-01	-5.18823525625	-02	9.61349473953	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369790.28	8075.51	- 6	1183	1.8595	1.8358	1192	1183	- 9	0	- 9

	TIME	MODE	VERBNOUN	H	PDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369790.57	64	6 64	459	- 138	- 1 6	3	477	32 32	608	- 1

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369790.76	2.3400	15.9301	0.2526	0.0436	- 0.3518	0.0182	DESIPED
	369790.76	3.0541	16.0510	0.3405	0.0878	- 0.2856	- 0.0109	

	TIME	MASS		RN		VN	ALTITUDE
AGC	369790.759	+ 8065.66	+ 1354995.9	+ 1001537.9	+ 418671.9	+ 5.01 - 11.16 - 5.76	+ 131.43
ENV	369790.759	+ 8027.37	+ 1355017.5	+ 998767.6	+ 425172.4	+ 5.05 - 11.29 - 5.83	+ 136.42
ERR	0.000	38.28	21.5	2770.3	6500.4	0.03 0.12 0.06	4.98

	IN POUNDS						
AGC	+17781.55	+ 4445524.9	+ 3285885.8	+ 1373595.8	+ 16.45 - 36.64 - 18.90	+ 431.22	
ENV	+17697.15	+ 4445595.5	+ 3276796.6	+ 1394922.5	+ 16.57 - 37.04 - 19.13	+ 447.58	

PIPTIME: 3.69790760000 05

|||||
P64: APPROUAC
|||||

TPIP: 3.69790760000 05

	R AND RG				V AND VG		
1.73618859999	06 -3.26243749999	03	3.68749999999	02 -3.92470359802	00	-9.12809371948	-01 1.29187107086
1.31499999999	02 -5.12499999999	00	-4.62874999999	02 -3.91540527343	00	3.15475463667	-01 1.75582885742

	LANO		TTF		CG		AFC
1.73605724999	06 -3.38762499999	03	8.30999999999	02 -6.44478759765	01	0.99 -0.00 0.00	1.82369258254
						0.00 0.99 0.06	
						-0.00 -0.06 0.99	

TRANSIENT 0.438

	UNFC				UNWC		
9.67315306355	-C1 7.46995638930	-03	-2.53466561585	-01 -2.73700865124	-01	-5.22497637258	-02 9.60354605680
							-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTL:	369792.27	8065.66	- 8	1173	1.8495	1.8236	1184	1173	- 10	0	- 10

	TIME	MODE	VERBNOUN	H	H00T	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369792.57	64	6 64	431	- 128	- 1 4	3	443	30 32	576	- 1

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369792.76	2.4389	15.3369	0.2416	0.0423	- 0.2307	- 0.0333	
	369792.76	3.0541	15.6115	0.3405	0.0878	- 0.2966	0.0000	OESIREO

	TIME	MASS	RN				VN				ALTITUDE
ACC	369792.759	+ 8055.81	+ 1355005.9	+ 1001517.9	+ 418661.9	+ 4.67	- 10.33	- 5.36	+ 123.74		
ENV	369792.759	+ 8017.32	+ 1355027.2	+ 998745.8	+ 425161.1	+ 4.70	- 10.45	- 5.44	+ 128.76		
ERR	0.000	38.48	21.2	2772.1	6499.1	0.03	0.11	0.07	5.01		

	IN POUNDS	AND	FOOTS	17759.84	4445557.7	3285820.2	1373562.9	15.32	33.90	17.61	406.00
ACC	ENV	AND	FOOTS	17759.84	4445557.7	3285820.2	1373562.9	15.32	33.90	17.61	406.00
				17674.99	4445627.5	3276725.3	1394885.5	15.43	34.28	17.86	422.47

PIPTIME: 3.69792760000 05

|||||||
P64: APPROUAD
|||||||

TPIP: 3.69792760000 05

R AND RG				V AND VG							
1.73618131249	06	-3.36424999999	03	3.93624999999	02	-3.61919403076	00	-8.78000259399	-01	1.19836330413	01
1.23874959999	02	-4.37499999999	00	-4.28874999999	02	-3.61061096191	00	2.79998779296	-01	1.66225433349	01

LANO				TTF				CG				AFC			
1.73605724999	06	-3.38774999999	03	8.21874999999	02	-6.24478759765	01	0.99	-0.00	0.00	1.81160168722	00			
								0.00	0.99	0.06					
								-0.00	-0.06	0.99					

TRANSIENT 0.479

UNFC				UNWC							
9.69401522041	-01	7.36558543070	-03	-2.45370000641	-01	-2.77853723354	-01	-5.26164124629	-02	9.59181328820	-01

THRCTL:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369794.27	8055.81	- 4	1164	1.8345	1.8116	1171	1164	- 7	0	- 7

DISPLAYS:	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
	369794.57	64	6 64	406	- 118	- 1 2	2	411	28 31	545	- 0

ATTITUDE:	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369794.76	2.5158	14.9414	0.1757	0.0431	- 0.1615	0.0015	
	369794.76	3.0541	15.1721	0.3405	0.0998	- 0.2966	0.0000	OESIREO

	TIME	MASS		RN		VN	ALTITUDE
ACC	369794.759	+ 8045.97	+ 1355013.9	+ 1001457.9	+ 418651.9	+ 4.32 - 9.53 - 4.99	+ 116.74
ENV	369794.759	+ 8007.35	+ 1355036.3	+ 998725.7	+ 425150.6	+ 4.36 - 9.64 - 5.07	+ 121.71
ERR	0.000	38.62	22.3	2772.2	6498.6	0.03 0.10 0.08	4.96

	IN POUNDS						
AGC	+17738.16	+ 4445583.9	+ 3285754.5	+ 1373530.1	+ 14.20 - 31.28 - 16.37	+ 383.03	
ENV	+17653.01	+ 4445657.3	+ 3276659.4	+ 1394851.0	+ 14.32 - 31.64 - 16.65	+ 399.32	

PIPTIME: 3.69794760000 05

|||||
P64: APPROX
|||||

TP IP: 3.69794760000 05

		R AND RG				V AND VG	
1.73617424999	06	-3.36599999999	03	4.16687499999	02	-3.33223342855	00
1.16749999999	02	-3.74999999999	00	-3.96624999999	02	-3.32450866699	00

		LANO		TTF		CG		AFC
1.73605737499	06	-3.38787499999	03	8.12749999999	02	-6.04292675781	01	0.99 -0.00 0.00
								0.00 0.99 0.06
								-0.00 -0.06 0.99

TRANSIENT 0.478

		UNFC				UNWC	
9.71418401977	-01	7.17347726431	-03	-2.37265314621	-01	-2.82597898315	-01
						-5.28574038750	-02
							9.57781041116 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369796.28	8045.97	- 8	1155	1.8245	1.8003	1167	1155	- 11	PIFPSET	REG55
										C	- 11

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369796.57	64	6 64	383	- 108	- 1 0	2	380	26 31	515	- 0

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369796.76	2.6037	14.6228	0.1977	0.0443	- 0.1895	C.0481	
	369796.76	3.0541	14.7326	0.3405	0.1098	- 0.2966	- 0.0109	DESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369796.759	+ 8036.15	+ 1355021.9	+ 1001477.9	+ 418641.9	+ 3.99	- 8.74	- 4.67	+ 110.24		
ENV	369796.759	+ 7997.44	+ 1355044.7	+ 998707.2	+ 425140.8	+ 4.03	- 8.86	- 4.72	+ 115.22		
ERR	0.000	38.70	22.7	2770.7	6498.8	0.03	0.12	0.04	4.97		

	IN POUNDS	FOOT	MASS	FOOT	MASS	FOOT	MASS	FOOT	MASS	FOOT
AGC	17716.50	+ 4445610.2	+ 3285688.9	+ 1373497.3	+ 13.11	- 28.68	- 15.34	+ 361.71		
ENV	17631.17	+ 4445684.8	+ 3276598.6	+ 1394818.9	+ 13.23	- 29.08	- 15.49	+ 378.02		

PIPTIME: 3.69796760000 05

|||||||
P64: APPRQUAO
|||||||

TPIP: 3.69796760000 05

R AND RG				V AND VG			
1.73616774999	06	-3.36768749999	03	4.37999999999	02	-3.05852890014	00
1.10249999999	02	-3.24999999999	00	-3.66124999999	02	-3.05099487304	00

LAND				TTF				CG				AFC			
1.73605737499	06	-3.38799999999	03	8.03624999999	02	-5.84098046874	01	0.99	-0.00	0.00	1.78904039785	00			
TRANSIENT 0.503								0.00	0.99	0.05					
								-0.00	-0.05	0.99					

UNFC				UNWC			
9.73341812319	-01	9.92077142964	-03	-2.29144702500	-01	-2.88588371390	-01
				-5.31031901670 -02 9.55979499305 -01			

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	PEG55
THROTTLE:	369798.27	8036.15	- 6	1147	1.8145	1.7890	1155	1147	- 8	0	- 8

	TIME	MODE	VERBNOU	H	FOCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369798.57	64	6 64	362	- 99	- 0 58	2	350	24 31	487	- 1

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369798.76	2.7026	14.1943	0.2307	0.0430	- 0.2244	- 0.0058	
	369798.76	3.0541	14.2932	0.3405	0.0714	- 0.3186	0.0769	DESIED

	TIME	MASS		RN		VN		ALTITUDE
AGC	369798.759	+ 8026.83	+ 1355029.9	+ 1001461.9	+ 418631.9	+ 3.65	- 7.99	+ 104.24
ENV	369798.759	+ 7987.63	+ 1355052.4	+ 998690.2	+ 425131.7	+ 3.70	- 8.12	+ 109.25
ERR	0.000	39.19	22.4	2771.7	6499.7	0.04	0.12	5.00

	IN POUNDS							
AGC	+17695.94	+ 4445636.4	+ 3285636.4	+ 1373464.5	+ 11.98	- 26.22	- 14.17	+ 342.02
ENV	+17609.53	+ 4445710.2	+ 3276542.9	+ 1394789.0	+ 12.14	- 26.65	- 14.38	+ 358.45

PIPTIME: 3.69798760000 05

|||||
P64: APPRQUAO
|||||

TPIP: 3.69798760000 05

		R AND RG				V AND VG		
1.73616174999	06	-3.36937499999	03	4.57562499999	02	-2.81047821044	00	9.34615135192
1.04249999999	02	-1.12499999999	00	-3.37499999999	02	-2.80380249023	00	1.39881134033

		LANO		TTF		CG		AFC
1.73605737499	06	-3.38812499999	03	7.94499999999	02	-5.64709716796	01	1.77864916622
						0.99	-0.00	0.00
						0.00	0.99	0.05
						-0.00	-0.05	0.99

TRANSIENT 0.536

		UNFC				UNWC		
9.75446665337	-01	9.76928486383	-03	-2.2CC19008621	-01	-2.95422288783	-01	9.53896596923
						-5.25806914595	-02	

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369800.27	8026.83	- 4	1139	1.7995	1.7786	1146	1139	- 7	0	- 7

	TIME	MOOE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369800.57	64	6 64	342	- 91	- 0 56	2	321	22 31	458	- 1

	CDUTIME	CNUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369800.76	2.7905	13.7438	0.2856	0.0452	- 0.2144	0.0807	
		3.0541	13.8317	0.3405	0.0714	- 0.3625	0.0769	DESIRE

	TIME	MASS	RN				VN				ALTITUDE
AGC	369800.759	+ 8017.52	+ 1355037.9	+ 1001445.9	+ 418623.9	+ 3.33	- 7.28	- 3.98	+ 98.81		
ENV	369800.759	+ 7977.88	+ 1355059.5	+ 998674.7	+ 425123.2	+ 3.37	- 7.41	- 4.05	+ 103.78		
ERR	0.000	39.63	21.5	2771.2	6499.2	0.04	0.12	0.07	4.96		

	IN POUNDS	17675.42	+ 4445662.7	+ 3285583.9	+ 1373438.3	+ 10.93	- 23.89	- 13.05	+ 324.18
ENV	ANO FOOT5	17588.05	+ 4445733.4	+ 3276492.0	+ 1394761.3	+ 11.08	- 24.31	- 13.30	+ 340.49

PIPTIME: 3.69800760000 05

|||||||
P64: APPRQUAC
|||||||

TPIP: 3.69800760000 05

R AND PG				V ANO VG							
1.73615621249	06	-3.37099999999	03	4.75437499999	02	-2.56657600402	00	-7.99894332885	-01	8.53157043457	00
9.88749999999	01	-4.59599999999	-01	-3.10499999999	02	-2.56042480468	00	3.31878662109	-02	1.31729125976	01

LANO				TTF				CG				AFC			
1.73605737499	06	-3.38824999999	03	7.85374999999	02	-5.45136816406	01	0.99	-0.00	0.00	1.76740577444	00			
								0.00	0.99	0.05					
								-0.00	-0.05	0.99					

TRANSIENT 0.478

UNFC				UNWC							
9.77250379355	-01	9.56006665038	-03	-2.11873313974	-01	-3.03600584982	-01	-5.28585550854	-02	9.51331916352	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	ΔFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369802.27	8017.52	- 8	1130	1.7895	1.7674	1140	1130	- 10	0	- 10

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369802.57	64	6 64	324	- 93	- 0 54	2	293	20 31	432	- 0

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ALTITUDE:	369802.76	2.8784	13.2165	0.2566	0.0433	- 0.3087	- 0.0022	
	369802.76	3.0541	13.1945	0.3405	0.0714	- 0.2856	0.0549	DESIRE

	TIME	MASS		RN		VN	ALTITUDE
AGC	369802.759	+ 8008.21	+ 1355043.9	+ 1001431.9	+ 418615.9	+ 3.02 - 6.60 - 3.68	+ 93.81
ENV	369802.759	+ 7968.20	+ 1355066.0	+ 998660.6	+ 425115.4	+ 3.06 - 6.73 - 3.73	+ 98.76
ERR	0.000	40.01	22.0	2771.3	6495.4	0.04 0.13 0.05	4.95
AGC	IN POUNDS	+17654.92	+ 4445682.4	+ 3285538.0	+ 1373412.0	+ 9.92 - 21.66 - 12.07	+ 307.78
ENV	AND FEET	+17566.70	+ 4445754.6	+ 3276445.6	+ 1394735.8	+ 10.06 - 22.09 - 12.25	+ 324.04

PIPTIME: 3.69802760000 05

|||||||
P64: APPROUAD
|||||||

TPIP: 3.69802760000 05

R AND RS				V AND VG			
1.73615131249	06	-3.37256249999	03	4.91749999999	02	-2.34308242797	00
9.38749999999	01	-2.49999999999	-01	-2.84999999999	02	-2.33764648437	00

LAND				TTF				CG				AFC			
1.73605737499	06	-3.38837499999	03	7.76249599999	02	-5.25136816466	01	0.99 -0.00	0.00	1.75733119249	00				
								0.00 0.99	0.05						
								-0.00 -0.05	0.99						

TRANSIENT 0.470

UNFC				UNWC			
9.78913510403	-01	1.10669707673	-02	-2.03975148751	-01	-3.13005032951	-01

9.48292939144 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369804.26	8008.21	- 4	1122	1.7795	1.7573	1129	1122	- 6	0	- 6

	TIME	MODE	VERBNOU	H	FOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369804.56	64	6 64	308	- 76	- 0 52	2	267	18 31	406	- 0

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369804.76	2.9663	12.6852	0.3295	0.0436	- 0.1460	0.0135	
	369804.76	3.0541	12.7551	0.3405	0.0329	- 0.3076	0.0878	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369804.759	+ 7998.92	+ 1355049.9	+ 1001419.9	+ 418609.9	+ 2.71	- 5.65	- 3.36	+ 89.18		
ENV	369804.759	+ 7958.60	+ 1355071.8	+ 998647.7	+ 425108.3	+ 2.76	- 6.09	- 3.43	+ 94.19		
ERR	0.000	40.32	21.8	2772.2	6498.3	0.04	0.13	0.06	5.00		

	IN POUNOS	+17634.43	+ 4445702.0	+ 3285498.6	+ 1373392.3	+ 8.92	- 19.54	- 11.05	+ 292.60
AGC	ANO FOOT5	+17545.53	+ 4445773.7	+ 3276403.5	+ 1394712.3	+ 9.08	- 19.98	- 11.26	+ 309.02

PIPTIME:	3.6980476000	05		P64: APPRQUAO	TP IP:	3.6980476000	05

		R AND RG				V ANO VG		
1.73614668749	06	-3.37412499999	03	5.06499999999	02	-2.13184356689	00	7.00769424438
8.92499999999	01	7.49999999999	-01	-2.61124999999	02	-2.12669372558	00	1.16485595703

		LANO		TTF		CG		AFC
1.73605737499	06	-3.38849999999	03	7.67124999999	02	-5.05842431640	01	1.74753833562
		TRANSIENT	0.461			0.99 -0.00 0.00		0.00 0.59 0.05
						-0.00 -0.05 0.99		

		UNFC		UNWC			
9.80524725246	-01	1.09957545162	-02	-1.96087624704	-01	-3.23735685988	-01
						-5.20027911882	-02
							9.44717373252
							-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REC55
	369806.27	7998.92	- 8	1115	1.7696	1.7475	1125	1115	- 10	0	- 10

OISPLAYS:	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
	369806.57	64	6 64	293	- 65	- 0 50	1	241	16 32	382	- 0

ATTITUOE:	COUTIME	COUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369806.76	3.0541	12.3706	0.3625	0.0445	- 0.2352	0.0464	
	369806.76	3.0541	12.3156	0.3405	0.0219	- 0.3076	0.0878	CESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369806.759	+ 7989.65	+ 1355053.9	+ 1001407.9	+ 418601.9	+ 2.41	- 5.35	- 3.07	+ 84.93		
ENV	369806.759	+ 7949.05	+ 1355077.0	+ 998636.2	+ 425101.7	+ 2.47	- 5.47	- 3.14	+ 90.02		
ERR	0.000	40.59	23.0	2771.7	6499.7	0.05	0.12	0.06	5.08		

	IN POUNDS	AND FOOTS	+ 17613.98	+ 4445715.2	+ 3285459.3	+ 1373366.1	+ 7.93	- 17.55	- 10.08	+ 278.66
ENV	AND FOOTS	+17524.48	+ 4445760.9	+ 3276365.5	+ 1394690.7	+ 8.11	- 17.97	- 10.30	+ 295.34	

PIPTIME: 3.69806760000 05

 |||||
 P64: APPRQUAO
 |||||

TPIP: 3.69806760000 05

R AND RG				V AND VG							
1.73614243749	06	-3.37562499999	03	5.19812499999	02	-1.94644927978	00	-7.23981857299	-01	6.29487037658	00
8.49999999999	01	8.74999999999	-01	-2.38499999999	02	-1.94168090820	00	-8.96453857421	-02	1.09348297119	01

LANO				TTF				CG				AFC			
1.73605737499	06	-3.38862499999	03	7.57999999999	02	-4.85842431640	01	0.99	-0.00	0.00	1.73928448930	00			
TRANSIENT 0.445								0.00	0.99	0.04					
								-0.00	-0.04	0.99					

UNFC				UNWC							
9.82015886198	-01	1.12728290836	-02	-1.88461461787	-01	-3.35847577753	-01	-5.12744393516	-02	9.40519716107	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369808.28	7989.65	0	1108	1.7546	1.7392	1110	1108	- 2	0	- 2

	TIME	MODE	VERBNCUN	H	PCOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369808.57	64	6 64	279	- 63	- 0 48	1	217	14 32	358	- 1

	COUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369808.76	3.1530	11.7993	0.3186	0.0429	- 0.2707	- 0.0219	
	369808.76	3.0541	11.8762	0.3405	- 0.0164	- 0.3186	0.0988	DESIREO

	TIME	MASS	RN			VN			ALTITUDE
AGC	369808.759	+ 7980.38	+ 1355057.9	+ 1001397.9	+ 418595.9	+ 2.13	- 4.77	- 2.78	+ 81.24
ENV	369808.759	+ 7939.58	+ 1355081.7	+ 998625.8	+ 425095.7	+ 2.18	- 4.89	- 2.86	+ 86.21
ERR	0.000	40.80	23.7	2772.1	6499.7	0.04	0.11	0.08	4.96

	IN PCUNOS	+17593.55	+ 4445728.3	+ 3285426.5	+ 1373346.4	+ 7.01	- 15.68	- 9.12	+ 266.56
ENV	AND FOOTS	+17503.60	+ 4445806.2	+ 3276331.5	+ 1394671.0	+ 7.17	- 16.07	- 9.39	+ 282.86

PIPTIME: 3.69808760000 05

|||||||
P64: APPRQUAO
|||||||

TPIP: 3.69808760000 05

R AND RG				V AND VG							
1.73613874999	06	-3.37699999999	03	5.31749999999	02	-1.76362991333	00	-6.79731369018	-01	5.62033653259	00
8.13749999999	01	1.12499999999	00	-2.17374999999	02	-1.75933837890	00	-1.00708007812	-01	1.02584838867	01

LANO				TTF				CG				AFC			
1.73605737499	06	-3.38874999999	03	7.48874999999	02	-4.66102587890	01	0.99	-0.00	0.00	1.72931933775	00			
TRANSIENT 0.393								-0.00 -0.04 0.99							

UNFC				UNWC							
9.83288609793	-01	1.06592214750	-02	-1.81741274475	-01	-3.50474066820	-01	-5.05385801685	-02	9.35207880848	-01

THRCTL:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
	369809.99	7980.38	- R	1101	1.7496	1.7293	1114	1101	- 13	0	- 13

OISPLAYS:	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
	369810.30	64	6 64	267	- 57	- 0 46	1	194	12 32	336	- 1

ATTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369810.76	3.2409	11.3488	0.3405	0.0444	- 0.1924	0.0415	
	369810.76	3.0541	11.4367	0.3405	- 0.0219	- 0.3186	0.0659	DESIREO

	TIME	MASS	RN	VN	ALTITUDE
AGC	369810.759	+ 7971.12	+ 1355061.9	+ 1001389.9	+ 418591.9
ENV	369810.759	+ 7930.15	+ 1355085.8	+ 998616.6	+ 425090.2
ERR	0.000	40.96	23.8	2773.3	6498.2
				0.05	0.12
				0.09	
AGC	IN PCUNDS	+17573.14	+ 4445741.4	+ 3285400.2	+ 1373333.3
ENV	AND FOOTS	+17482.82	+ 4445819.7	+ 3276301.2	+ 1394653.1
				6.11	13.85
				8.22	255.49
				8.52	271.56

PIPTIME: 3.69810760000 05 P64: APPROUAD TP1P: 3.69810760000 05

R AND RG				V AND VG			
1.73613637499	06	-3.37831249999	03	5.42312499999	02	-1.59082412719	00
7.79999999999	01	1.12499999999	00	-1.97749999999	02	-1.58691406250	00
						-1.04141235351	-01
						9.60273742675	00
LAND				CG			
1.73605737499	06	-3.38887499999	03	7.39749999999	02	-4.46651269531	01
						0.99	-0.00
						0.00	0.99
						-0.00	-0.04
						0.04	0.99
UNFC				UNWC			
9.84590215746	-01	1.04747529702	-02	-1.74563417146	-01	-3.66971516740	-01
						-4.96864295786	-02
						9.28904281730	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	ΔFC	FP	FC	PIF	PIFPSET	REG55
	369811.97	7971.12	- 2	1093	1.7396	1.7193	1C98	1093	- 5	0	- 5

DISPLAYS:	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
	369812.29	64	6 64	255	- 51	- 0 44	1	172	10 33	315	- 1

ATTITUDE:	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369812.76	3.3288	10.9054	0.3515	0.0428	- 0.2562	- 0.0267	
	369812.76	3.0541	10.9973	0.3405	- 0.0439	- 0.3076	0.0549	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369812.759	+ 7961.87	+ 1355065.9	+ 1001381.9	+ 418585.9
ENV	369812.759	+ 7920.82	+ 1355089.4	+ 998608.4	+ 425085.3
ERR	0.000	41.05	23.4	2773.5	6499.3
				0.05	0.11
				0.10	4.83

	IN POUNOS	+17552.75	+ 4445754.5	+ 3285374.0	+ 1373313.6	+ 5.22	- 12.20	- 7.35	+ 245.44
AGC	IN POUNOS	+17552.75	+ 4445754.5	+ 3285374.0	+ 1373313.6	+ 5.22	- 12.20	- 7.35	+ 245.44
ENV	ANO FOOTS	+17462.25	+ 4445831.3	+ 3276274.4	+ 1394636.9	+ 5.40	- 12.57	- 7.70	+ 261.29

PIPTIME: 3.69812760000 05

|||||
P64: APPROUAD
|||||

TPIP: 3.69812760000 05

	R ANO RG	V ANO VG
1.73613231245 06	-3.37956249999 03	-6.01243972778 -01
7.48749999999 01	1.12499999999 00	-1.02996626171 -01
		4.35113506860 00
		8.98666381835 00

	LANO	TTF	CG	AFC
1.73605737499 06	-3.38899999999 03	7.30624999999 02	-4.26651269531 01	0.99 -0.00 0.00
				0.00 0.69 0.04
				-0.00 -0.04 0.99

TRANSIENT 0.379

	UNFC	UNWC
9.85726714791 -01	9.84378753833 -03	-1.68065295626 -01
		-3.85662545418 -01
		-4.84672461320 -02
		9.21366011481 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369814.02	7961.87	- 4	1087	1.7246	1.7117	1093	1087	- 6	C	- 6

	TIME	MODE	VERBNDUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369814.32	64	6 64	245	- 46	- 0 42	1	151	8 34	294	- 1

	COUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369814.76	3.4167	10.4479	0.2746	0.0436	- 0.2308	0.0073	CESIREO
	369814.76	3.0541	10.5578	0.3405	- 0.0659	- 0.2636	0.0109	

	TIME	MASS		RN		VN		ALTITUDE
AGC	369814.759	+ 7952.64	+ 1355069.9	+ 1001373.9	+ 418581.9	+ 1.33	- 2.23	+ 72.12
ENV	369814.759	+ 7911.54	+ 1355092.4	+ 598601.2	+ 425080.8	+ 1.38	- 3.34	+ 76.79
ERR	0.000	41.10	22.4	2772.7	6498.8	0.05	0.11	4.67

	IN POUNDS							
AGC	+17532.39	+ 4445767.7	+ 3285347.7	+ 1373300.5	+ 4.38	- 10.59	- 6.54	+ 236.63
ENV	+17441.78	+ 4445841.3	+ 3276250.9	+ 1394622.2	+ 4.55	- 10.95	- 6.93	+ 251.95

PIPTIME: 3.69814760000 05

 |||||
 P64: APPRQUAD
 |||||

TPIP: 3.69814760000 05

	R AND RG				V AND VG			
1.73612956249	06	-3.38074999999	03	5.59749999999	02	-1.30529403686	00	-5.67007064819
7.21249999999	01	9.99999999999	-01	-1.61599999999	02	-1.30195617675	00	-1.00326538085

	LAND		TTF		CG		AFC
1.73605737499	06	-3.38912499999	03	7.21499999999	02	-4.06651269531	01
						0.99 -0.00 0.00	1.70222250744
						0.00 0.99 0.04	
						-0.00 -0.04 0.99	

	UNFC		UNWC			
9.86709717879	-01	9.69088313860	-03	-1.62203635675	-01	-4.07023448427
						-4.71238905498
						-02 9.12201321731

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369815.97	7952.64	- 4	1080	1.7196	1.7022	1087	1080	- 7	0	- 7

	TIME	MODE	VERPNOUN	H	PCOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAM
DISPLAYS:	369816.28	64	6 64	237	- 42	- 0 40	1	132	6 34	275	- 1

	CDUTIME	CDUX	COUY	COUZ	OMEGAX	CMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369816.76	3.5046	10.0415	0.2307	0.0433	- 0.1866	- 0.0023	
	369816.76	3.0541	10.1733	0.3405	- 0.0933	- 0.1977	0.0109	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369816.759	+ 7543.90	+ 1355071.9	+ 1001367.9	+ 418577.9	+ 1.08	- 2.77	- 1.76	+ 69.62		
ENV	369816.759	+ 7502.30	+ 1355094.9	+ 998595.0	+ 425076.8	+ 1.13	- 2.87	- 1.89	+ 74.21		
ERR	0.000	41.59	22.9	2772.9	6498.8	0.05	0.09	0.12	4.59		

	IN POUNDS	AND FEET	17513.12	+ 4445774.2	+ 3285328.0	+ 1373287.4	+ 3.56	- 9.10	- 5.78	+ 228.42
AGC										
ENV			17421.43	+ 4445849.6	+ 3276230.5	+ 1394609.1	+ 3.73	- 9.43	- 6.20	+ 243.49

PIPTIME: 3.69816760000 05

|||||
P64: APPROQUAD
|||||

TPIP: 3.69816760000 05

R AND RG				V AND VG			
1.73612706249	06	-3.38187499999	03	5.66749999999	02	-1.18250846862	00
6.96249999999	01	8.74999999999	-01	-1.45749999999	02	-1.17988586425	00

LANO				TTF				CG				AFC			
1.73605737499	06	-3.38924999999	03	7.12374999999	02	-3.86326904296	01	0.99	-0.00	0.00	1.69398728758	00			
								0.00	0.99	0.04					
								-0.00	-0.04	0.99					

TRANSIENT 0.295

UNFC				UNWC			
9.87528342600	-01	9.96065061375	-03	-1.57125930386	-01	-4.31202304246	-01

UNFC				UNWC			
9.87528342600	-01	9.96065061375	-03	-1.57125930386	-01	-4.31202304246	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369817.98	7943.90	- 4	1073	1.7096	1.6939	1079	1073	- 6	0	- 6

	TIME	MOOE	VERBNOON	H	HDOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369818.29	64	6 64	228	- 38	- 0 38	1	113	4 36	257	- 1

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369818.76	3.5925	9.7668	C.2307	0.0434	- 0.1071	C.0029		
	369818.76	2.9992	9.9536	0.3405	- 0.1428	- 0.2087	0.0219		

	TIME	MASS		RN		VN		ALTITUDE
AGC	369818.759	+ 7935.17	+ 1355073.9	+ 1001363.9	+ 418575.9	+ 0.84	- 2.33	+ 67.37
ENV	369818.759	+ 7893.13	+ 1355097.0	+ 998589.7	+ 425073.3	+ 0.89	- 2.43	+ 71.87
ERR	0.000	42.04	23.0	2774.2	6497.3	0.04	0.10	4.50

	IN POUNDS							
AGC	17493.88	+ 4445780.8	+ 3285314.9	+ 1373280.8	+ 2.77	- 7.64	- 5.07	+ 221.04
ENV	17401.20	+ 4445856.3	+ 3276213.1	+ 1394597.4	+ 2.92	- 7.98	- 5.51	+ 235.81

PIPTIME: 3.6981876000 05

|||||||
P64: APPROUAD
|||||||

TPIP: 3.6981876000 05

	R AND RG			V AND VG		
1.73612481249	06 -3.38293749999	03 5.72624999999	02 -1.05977058410	00 -5.08451461791	-01 2.67696380615	00
6.73749999999	01 8.74999999999	-01 -1.30874999999	02 -1.05743408203	00 -1.18637084960	-01 7.30934143066	00

	LANO		TTF	CG	AFC
1.73605737499	06 -3.38937499999	03 7.03249599999	02 -3.66671630855	C1 0.99 -0.00 0.00	1.68392201885 00
				0.00 0.99 0.03	
				-0.00 -0.03 0.99	

TRANSIENT 0.301

	UNFC		UNWC	
9.88326304844	-01 1.06589807792	-02 -1.51978621132	-01 -4.58273122899	-01 -4.37031907293
				-02 8.87736321183
				-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIPPSET	REG55
THROTTLE:	369819.98	7935.17	- 6	1066	1.7046	1.6839	1075	1066	- 9	0	- 9

	TIME	MODE	VERANOON	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369820.29	64	6 64	221	- 24	- 0 36	1	95	2 37	239	- 1

	COUTIME	COJX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369820.76	3.6804	9.5471	0.2416	0.0441	- 0.1258	0.0291	
	369820.76	2.8344	9.6789	0.3405	- 0.0933	- 0.2197	0.0659	DESIRED

	TIME	MASS	PN				VN				ALTITUDE
AGC	369820.759	+ 7926.45	+ 1355075.9	+ 1001359.9	+ 418571.9	+ 0.59	- 1.91	- 1.33	+ 65.37		
ENV	369820.759	+ 7884.01	+ 1355098.5	+ 998585.3	+ 425070.1	+ 0.64	- 2.01	- 1.48	+ 69.74		
ERR	0.000	42.43	22.5	2774.6	6498.1	0.05	0.09	0.14	4.37		

	IN POUNDS	AND FOOTS								
AGC	+17474.66		+ 4445787.4	+ 3285301.8	+ 1373267.7	+ 1.94	- 6.28	- 4.37	+ 214.48	
ENV	+17381.10		+ 4445861.3	+ 3276198.5	+ 1394587.0	+ 2.11	- 6.60	- 4.85	+ 228.83	

PIPTIME: 3.69820760000 05

 |||||
 P64: APPRQUAD
 |||||

TPIP: 3.69820760000 05

R AND RG				V AND VG							
1.73612281249	06	-3.38393749999	03	5.77437499999	02	-9.67073440551	-01	-4.74214553833	-01	2.15225219726	00
6.54999999999	01	9.99999999999	-01	-1.16749999999	02	-9.64736938476	-01	-1.31607055664	-01	6.78291320800	00

LANO				TTF				CG				AFC			
1.73605737499	06	-3.38949999999	03	6.94124999999	02	-3.46671630859	01	0.99	-0.00	0.00	1.67456222698	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.291

UNFC				UNWC							
9.89087956750	-01	1.05656252269	-02	-1.46946865819	-01	-4.88713775354	-01	-4.15095387510	-02	8.71456140015	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
	369821.87	7926.45	0	1059	1.6896	1.6745	1062	1059	- 3	0	- 3

DISPLAYS:	TIME	MODE	VERBNOU	H	HOOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	OELTAH
	369822.17	64	6 64	214	- 31	- 0 34	1	78	0 39	222	- 1

ATTITUDE:	CDUTIME	COUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
	369822.76	3.7792	9.1516	0.3076	0.0411	- 0.2408	0.0443		
	369822.76	2.7685	9.3054	0.3405	- 0.1483	- 0.1538	0.0549		

	TIME	MASS	RN	VN	ALTITUDE				
AGC	369822.759	+ 7917.74	+ 1355075.9	+ 1001355.9	+ 418569.9	+ 0.33	- 1.53	- 1.13	+ 63.49
ENV	369822.759	+ 7874.96	+ 1355099.5	+ 998581.6	+ 425067.3	+ 0.39	- 1.62	- 1.29	+ 67.78
ERR	0.000	42.78	23.5	2774.3	6497.3	0.05	0.09	0.15	4.28
AGC	IN POUNDS	+17455.46	+ 4445787.4	+ 3285288.7	+ 1373261.1	+ 1.11	- 5.02	- 3.71	+ 208.33
ENV	AND FOOTS	+17361.14	+ 4445864.7	+ 3276186.6	+ 1394577.9	+ 1.29	- 5.32	- 4.23	+ 222.40

PIPTIME: 3.69822760000 05

|||||
P64: APPROX
|||||

TPIP: 3.69822760000 05

R AND RG				V AND VG							
1.73612053749	06	-3.38487499999	03	5.81249999999	02	-8.94308090209	-01	-4.39929962158	-01	1.6574856191	00
6.36249999999	01	8.74999999999	-01	-1.03874999999	02	-8.92639160156	-01	-1.32369995117	-01	6.28700256347	00

LANO				TTF				CG				AFC			
1.73605737499	06	-3.38962499999	03	6.84999999999	02	-3.27063720703	01	0.99	-0.00	0.00	1.66783109307	00			
TRANSIENT 0.273								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

UNFC				UNWC							
9.89776607098	-01	1.07436770801	-02	-1.42221100558	-01	-5.22036782108	-01	-3.89452136324	-02	8.52033372856	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369823.88	7917.74	- 4	1053	1.6796	1.6678	1061	1053	- 7	C	- 7

	TIME	MODE	VERBANDUN	H	HOGT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369824.18	64	6 64	208	- 28	- 0 32	1	63	0 41	206	- 1

	COUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369824.76	3.5046	8.7780	0.2746	- 0.1391	- 0.1489	- 0.0296		
	369824.76	2.5488	9.0856	0.3405	- 0.1208	- 0.1647	0.0659		

	TIME	MASS	RN				VN				ALTITUDE
AGC	369824.759	+ 7909.04	+ 1355075.9	+ 1001351.9	+ 418567.9	+ 0.10	- 1.15	- 0.93	+ 61.81		
ENV	369824.759	+ 7865.93	+ 1355100.1	+ 998578.8	+ 425064.9	+ 0.15	- 1.25	- 1.10	+ 65.98		
ERR	0.000	43.10	24.1	2772.1	6496.9	+ 0.04	- 0.09	- 0.16	+ 4.17		

	IN PCUNOS	ANO F00TS	+ 17436.28	+ 4445787.4	+ 3285275.5	+ 1373254.5	+ 0.34	- 3.79	- 3.06	+ 202.79
AGC	ENV	ANO F00TS	+ 17341.24	+ 4445866.5	+ 3276177.2	+ 1394570.1	+ 0.51	- 4.10	- 3.61	+ 216.48

PIPTIME: 3.69824760000 05

 |||||
 P64: APPRQUAO
 |||||

TPIP: 3.69824760000 05

R ANO RG				V ANO VG							
1.73611924999	06	-3.38574999999	03	5.84062499999	02	-8.11624526577	-01	-4.0556786767	-01	1.18274688720	00
6.18745999999	01	7.49999999999	-01	-9.19999999999	01	-8.09860229492	-01	-1.27792358398	-01	5.81092834472	00

LANO				TTF				CG				AFC			
1.73605737499	06	-3.38974999999	03	6.75874999999	02	-3.0763720703	01	0.99	-0.00	0.00	1.65741192176	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.277

UNFC				UNWC							
9.90455309092	-01	1.06763552399	-02	-1.37420144557	-01	-5.58531065747	-01	-3.60145714525	-02	8.28701393288	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCDLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
	369825.87	7909.04	- 6	1046	1.6796	1.6574	1056	1046	- 10	0	- 10

OISPLAYS:	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAF
	369826.17	64	6 64	203	- 26	- 0 30	1	48	0 43	190	- 1

ATTITUDE:	COUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
	369826.76	3.2299	8.5693	0.3076	- 0.1372	- 0.0677	0.0490		
	369826.76	2.3950	8.8659	0.3405	- 0.0878	- 0.1647	0.0659		

	TIME	MASS	RN			VN			ALTITUDE
AGC	369826.759	+ 7900.35	+ 1355075.9	+ 1001349.9	+ 418565.9	- 0.13	- 0.81	+ 59.81	
ENV	369826.759	+ 7856.99	+ 1355100.1	+ 998576.6	+ 425062.9	- 0.08	- 0.90	+ 64.30	
ERR	0.000	43.36	24.1	2773.3	6496.9	0.05	0.08	4.49	

	IN POUNDS	AND FEET						
AGC	+17417.11		+ 4445787.4	+ 3285269.0	+ 1373248.0	- 0.44	- 2.66	+ 196.23
ENV	+17321.52		+ 4445866.7	+ 3276170.1	+ 1394563.4	- 0.27	- 2.96	+ 210.98

PIPTIME: 3.69826760000 05

|||||
P64: APPROQUAD
|||||

TPIP: 3.69826760000 05

	R AND RG			V AND VG		
1.73611724999	06 -3.38649999999	03 5.85999999999	02 -7.58886337280	-01 -3.71265411376	-01 7.27891921997	-01
5.98749999999	01 7.49999999999	-01 -8.07499999999	01 -7.57598876953	-01 -1.23977661132	-01 5.35469055175	00

	LAND		TTF	CG	AFC
1.73605737499	06 -3.38987499999	03 6.66749999999	02 -2.86612304687	01 0.99 -0.00 0.00	1.65340024977
				0.00 0.99 0.03	
	TRANSIENT 0.212			-0.00 -0.03 0.99	

	UNFC		UNWC		
9.90957040579	-01 9.98126143565	-03 -1.33807765643	-01 -5.95279760581	-01 -3.34509135355	-02 8.02821924853
					-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369827.89	7900.35	0	1042	1.6646	1.6534	1043	1042	- 1	C	- 1

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369828.20	64	6 64	196	- 24	- 0 28	1	36	0 45	175	- 4

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369828.76	2.9553	8.4265	0.3076	- 0.1384	- 0.0782	- 0.0022	
	369828.76	2.3291	8.6462	0.3405	- 0.1428	- 0.1318	0.0439	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369828.759	+ 7891.66	+ 1355075.9	+ 1001349.9	+ 418563.9	- 0.38	- 0.49	- 0.57	- 0.76	+ 57.99	
ENV	369828.759	+ 7848.10	+ 1355099.7	+ 998575.1	+ 425061.2	- 0.33	- 0.57	- 0.76	+ 62.71		
ERR	0.000	43.56	23.7	2774.8	6497.2	0.05	0.08	0.18	4.71		

	IN POUNDS								
AGC	+17397.97	+ 4445787.4	+ 3285269.0	+ 1373241.4	- 1.26	- 1.62	- 1.88	+ 190.28	
ENV	AND FOOTS	+17301.93	+ 4445865.4	+ 3276165.3	+ 1394557.9	- 1.09	- 1.89	- 2.50	+ 205.76

PIPTIME: 3.69828760000 05 P64: APPROQUAC TPIP: 3.69828760000 05
 |||||

R AND RG				V AND VG					
1.73611543749	06	-3.38718749999	03	5.86999999999	02	-7.26556777954	-01	2.90298461914	-01
5.81249999999	01	6.24999999999	-01	-7.06249999999	01	-7.25173950195	-01	-1.04141235351	-01
								4.91638183593	00

LAND				TTF				CG				AFC			
1.73605737499	06	-3.38999999999	03	6.57624999999	02	-2.66612304687	01	0.99	-0.00	0.00	1.64976809173	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.240

UNFC				UNWC							
9.91498416129	-01	8.76411850618	-03	-1.29823268480	-01	-6.34693857327	-01	-3.06420769742	-02	7.72155923754	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369830.02	7891.66	- 2	1038	1.6546	1.6497	1041	1038	- 3	0	- 3

DISPLAYS:	TIME	MODE	VERBNOU	H	DDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
	369830.32	64	6 64	190	- 23	- 0 26	0	27	0 48	161	- 2

ATTITUDE:	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	DMEGAZ	ACTUAL
	369830.76	2.6806	8.2836	0.3076	- 0.1388	- 0.0794	- 0.0206	
	369830.76	2.1643	8.4814	0.3405	- 0.0714	- 0.0988	0.0109	DESIRED

	TIME	MASS	RN			VN			ALTITUDE
AGC	369830.759	+ 7882.99	+ 1355073.9	+ 1001347.9	+ 418563.9	- 0.62	- 0.17	- 0.39	+ 56.56
ENV	369830.759	+ 7839.23	+ 1355098.8	+ 998574.3	+ 425059.8	- 0.57	- 0.25	- 0.60	+ 61.19
ERR	0.000	43.76	24.8	2773.6	6495.8	0.05	0.07	0.20	4.63

	IN POUNOS	+17378.86	+ 4445780.8	+ 3285262.4	+ 1373241.4	- 2.06	- 0.58	- 1.28	+ 185.57
AGC	AND FOOTS	+17292.37	+ 4445862.4	+ 3276162.6	+ 1394553.4	- 1.88	- 0.83	- 1.97	+ 200.77

PIPTIME: 3.69830760000 05

|||||
P64: APPRQUAC
|||||

TPIP: 3.69830760000 05

	R AND RG	V AND VG
1.73611399999 C6	-3.38781249999 03	5.87124999999 02 -6.90603256225 -01 -2.92730331420 -01 -1.45053863525 -01
5.66249999999 01	3.74999999999 -01	-6.13749999999 01 -6.89697265625 -01 -7.40051269531 -02 4.47959899902 00

	LAND	TTF	CG	AFC
1.73605737499 06	-3.39012499999 03	6.48499999999 02 -2.47142626953 01	0.99 -0.00 0.00	1.64214521646 00
	TRANSIENT 0.259		0.00 0.99 0.03	
			-0.00 -0.03 0.99	

	UNFC	UNWC
9.92058061592 -01	7.30473010858 -03 -1.25568480707 -01 -6.77819020719 -01	-2.75913362180 -02 7.34710890974 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369831.89	7882.99	- 2	1032	1.6546	1.6421	1038	1032	- 6	0	- 6

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
OISPLAYS:	369832.20	64	6 64	186	- 22	- 0 24	0	25	0 51	146	- 2

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369832.76	2.4060	8.1628	0.2526	- 0.1392	- 0.0463	- 0.0330	
	369832.76	2.1643	8.4155	0.3405	- 0.1098	- 0.2087	- 0.0329	DESIREO

	TIME	MASS	RN				VN				ALTITUDE
ACC	369832.759	+ 7874.33	+ 1355071.9	+ 1001347.9	+ 418563.9	- 0.86	+ 0.13	- 0.22	+ 55.18		
ENV	369832.759	+ 7830.39	+ 1355097.4	+ 998574.1	+ 425058.8	- 0.81	+ 0.05	- 0.44	+ 59.74		
ERR	0.000	43.94	25.4	2773.8	6494.8	0.05	0.07	0.22	4.55		

	IN POUNDS	AND FEET	MASS	RN	VN	ALTITUDE
AGC	+17359.76		+ 4445774.2	+ 3285262.4	+ 1373241.4	+ 181.06
ENV	+17262.89		+ 4445857.8	+ 3276161.9	+ 1394550.0	+ 196.00

PIPTIME: 3.6983276000 05

 P64: APPRQUAD
 P64: APPRQUAD
 P64: APPRQUAD

TP1P: 3.69832760000 05

	TIME	MASS	R AND RG	V AND VG
1.73611262499	06	-3.38837499999	03	-2.58398056030
5.52499999999	01	2.49999999999	-01	-5.34057617187

	TIME	MASS	LANO	TTF	CG	AFC
1.73605737499	06	-3.39024999999	03	-2.27142626953	0.99 -0.00 0.00	1.63061544299
					0.00 0.99 0.03	
					-0.00 -0.03 0.99	

	TIME	MASS	UNFC	UNWC
9.92727769471	-01	5.95136050600	-03	-2.44164402664
				6.91595670547

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369833.77	7874.33	- 6	1024	1.6546	1.6306	1037	1024	- 13	0	- 13

	TIME	MODE	VERBNOU	H	FDOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369834.08	64	6 64	181	- 21	- 0 22	0	29	0 54	133	- 2

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRE
ATTITUDE:	369834.76	2.1203	7.9321	0.1428	- 0.1394	- 0.2097	- 0.0497		
	369834.76	2.0764	8.1079	0.3405	- 0.1483	- 0.2526	- 0.0769		

	TIME	MASS	RN			VN			ALTITUDE
AGC	369834.759	+ 7865.68	+ 1355069.9	+ 1001349.9	+ 418563.9	- 1.12	+ 0.41	- 0.07	+ 53.87
ENV	369834.759	+ 7821.63	+ 1355095.5	+ 998574.5	+ 425058.1	- 1.07	+ 0.34	- 0.30	+ 58.31
ERR	0.000	44.04	25.5	2775.4	6494.1	0.04	0.07	0.22	4.44

	IN POUNDS	AND FEET							
AGC	+17340.69		+ 4445767.7	+ 3285269.0	+ 1373241.4	- 3.67	+ 1.35	- 0.24	+ 176.75
ENV	+17242.58		+ 4445851.6	+ 3276163.2	+ 1394547.5	- 3.52	+ 1.11	- 0.99	+ 191.32

PIPTIME: 3.69834760000 05

|||||
P64: APPROQUAD
|||||

TPIP: 3.69834760000 05

	R AND RG			V AND VG		
1.73611131249	06	-3.38887499999	03	5.84874999999	02	-6.55126571655 -01
5.39999999999	01	1.24999999999	-01	-4.53749999999	01	-6.54983520507 -01
						-2.33983993530 -01
						-4.23431356484 -02
						-9.74798202514 -01
						3.64837646484 00

	LAND		TTF	CG	AFC
1.73605737499	06	-3.39037499999	03	6.30245959595	02
				-2.07780029296	01
				0.99 -0.00 0.00	
				0.00 0.99 0.03	
				-0.00 -0.03 0.99	
					1.62164680659 00

TRANSIENT 0.200

	UNFC		UNWC	
9.93142968304	-01	5.88663596535	-03	-1.16757834960 -01
				-7.65067747633 -01
				-2.12417086465 -02
				6.43599356234 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369835.78	7865.68	- 2	1017	1.6396	1.6216	1023	1017	5	0	5

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	AREVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369836.09	64	6 64	177	- 20	- 0 20	0	39	0 58	119	- 2

	COUIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369836.76	1.9457	7.4707	0.0109	- 0.1390	- 0.2018	- 0.0313	
	369836.76	1.8566	7.7453	0.3405	- 0.1208	- 0.1208	- 0.0549	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
ACC	369836.759	+ 7857.52	+ 1355067.9	+ 1001349.9	+ 418563.9	- 1.38	+ 0.66	+ 0.05	+ 52.56		
ENV	369836.759	+ 7812.96	+ 1355093.1	+ 998575.5	+ 425057.6	- 1.33	+ 0.60	+ 0.18	+ 56.86		
ERR	0.000	44.55	25.1	2774.4	6493.6	0.04	0.06	0.24	4.29		

	IN POUNDS	AND	FOOTS						
AGC	+17322.69		+ 4445761.1	+ 3285269.0	+ 1373241.4	- 4.53	+ 2.17	+ 0.19	+ 172.44
ENV	+17224.45		+ 4445843.7	+ 3276166.4	+ 1394545.9	- 4.37	+ 1.97	- 0.59	+ 186.55

PIPTIME: 3.69836760000 05

|||||||
P64: APPRQUAO
|||||||

TPIP: 3.69836760000 05

R AND RG				V AND VG							
1.7361099999	06	-3.3893124999	03	5.8256249999	02	-6.82401657104	-01	-2.09569931030	-01	-1.35960578918	00
5.2624999999	01	0.0		-3.8624999999	01	-6.82449340820	-01	-3.05175781250	-02	3.26309204101	00

LANO				TTF				CG				AFC			
1.7360573749	06	-3.3904999999	03	6.2112499999	02	-1.8848563359	C1	0.99	-0.00	0.00	1.61795178428	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.213

UNFC				UNWC							
9.93572321426	-01	5.81086096515	-03	-1.13049882754	-C1	-8.06469468932	-01	-1.81901227476	-02	5.90995867257	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369837.77	7857.52	0	1014	1.6196	1.6179	1013	1014	1	0	1

	TIME	MODE	VERBNOU	H	HODT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369838.08	64	6 64	172	- 21	- 0 18	0	50	0 61	1C7	- 2

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ALTITUDE:	269838.76	1.5710	7.2619	0.0000	- 0.1382	- 0.0384	0.0066	
	369838.76	1.7138	7.5256	0.3405	- 0.1043	- 0.1098	- 0.0439	DESIREO

	TIME	MASS	PN	VN	ALTITUDE
AGC	369838.759	+ 7848.88	+ 1355065.9 + 1001351.9 + 418563.9	- 1.63 + 0.91 + 0.18	+ 51.18
ENV	369838.759	+ 7804.31	+ 1355090.2 + 998576.9 + 425057.3	- 1.58 + 0.84 - 0.06	+ 55.35
ERR	0.000	44.57	24.2 2775.0 6493.3	0.04 0.06 0.25	4.16

	IN PCUNDS	AND FEET	17303.65	4445754.5	3285275.5	1373241.4	5.34	3.01	0.60	167.93
AGC	ENV		17205.39	4445834.1	3276171.1	1394545.1	5.19	2.78	0.22	181.61

PIPTIME: 3.69838760000 05

|||||
P64: APPROUAD
|||||

TPIP: 3.69838760000 05

	R AND RG	V AND VG
1.73610862499 06	-3.38968749999 03	5.79437499999 02 -6.99663162231 -01 -1.95169448852 -01 -1.73439979553 00
5.12499999999 01	0.0	-3.26249999999 01 -6.99615478515 -01 -2.82287597656 -02 2.88810729980 00

	LANO	TTF	CG	AFC
1.73605737499 06	-3.39062499999 03	6.11999999999 02 -1.69274511718 01	0.99 -0.00 0.00 0.00 0.99 0.03 -0.00 -0.03 0.99	1.60924391821 00

TRANSIENT 0.203

	UNFC	UNWC
9.93968468192 -01	5.59055448727 -03 -1.09523650137 -01 -8.43958565927 -01 -1.53824358899 -02 5.36187765305 -01	

	THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
		369839.77	7848.88	- 6	1007	1.6246	1.6092	1017	1007	- 10	0	- 10

	TIME	MODE	VER8NOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369840.05	64	6 64	168	- 22	- 0 16	0	61	0 65	94	- 2

	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369840.76	1.2854	7.1850	0.0219	- 0.1379	- 0.0731	0.0172		
	369840.76	1.6369	7.3059	0.3405	- 0.1867	- 0.1098	- 0.0329		

	TIME	MASS		RN		VN	ALTITUDE
AGC	369840.759	+ 7840.73	+ 1355061.9	+ 1001353.9	+ 418563.9	+ 1.88 + 1.14 + 0.30	+ 49.74
ENV	369840.759	+ 7795.69	+ 1355086.8	+ 998578.9	+ 425057.3	+ 1.83 + 1.08 + 0.04	+ 53.80
ERR	0.000	45.04	24.8	2775.0	6493.3	0.04 0.05 0.26	4.05

	IN POUNDS	AND	FOOTS				
AGC	+17285.69		+ 4445741.4	+ 3285282.1	+ 1373241.4	+ 6.17 + 3.74 + 1.00	+ 163.22
ENV	+17186.37		+ 4445822.9	+ 3276177.5	+ 1394545.0	+ 6.01 + 3.55 + 0.13	+ 176.51

PIPTIME: 3.69840760000 05

|||||||
P64: APPPUAC
|||||||

TPIP: 3.69840760000 05

		R AND RG			V AND VG		
1.73610718749	06	-3.39006249999	03	5.75624999999	02	-7.36951828002	-01
4.98749999999	01	-1.24999999999	-01	-2.72499999999	01	-7.37380981445	-01

		LANO		TTF		CG	AFC
1.73605737499	06	-3.39074999999	03	6.02874599999	02	-1.49274511718	01
						0.99 -0.00 0.00	1.59851042553
						0.00 0.99 0.03	
						-0.00 -0.03 0.99	

		UNFC		UNWC			
9.94193901211	-01	5.88736340017	-03	-1.07442197232	-01	-6.56832437406	-01
						-2.19123037575	-02
						7.53718117146	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369841.81	7840.73	- 2	1000	1.6146	1.5985	1004	1000	- 4	0	- 4

	TIME	MOOE	VERBNOU	H	PDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369842.12	64	6 64	163	- 23	- 0 14	0	72	0 68	83	- 2

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ALTITUDE:	369842.76	1.0107	6.9763	6.0769	- 0.1373	- 0.1356	0.0349	
	369842.76	1.4941	7.1630	0.3405	- 0.0109	- 0.0439	- 0.0109	DESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369842.759	+ 7832.59	+ 1355057.9	+ 1001355.9	+ 418563.9	- 2.14	+ 1.24	+ 0.42	+ 48.24		
ENV	369842.759	+ 7787.13	+ 1355082.9	+ 998581.2	+ 425057.5	- 2.09	+ 1.29	+ 0.14	+ 52.15		
ERR	0.000	45.46	24.9	2774.7	6493.5	0.04	0.04	0.27	3.90		

	IN POUNDS	17267.74	+ 4445728.3	+ 3285288.7	+ 1373241.4	- 7.02	+ 4.41	+ 1.37	+ 158.30
ENV	ANO FOOTS	17167.51	+ 4445810.1	+ 3276185.3	+ 1394545.6	- 6.86	+ 4.25	+ 0.46	+ 171.10

PIPTIME: 3.69842760000 05

 P64: APPRQUAO
 P64: APPRQUAO
 P64: APPRQUAO

TPIP: 3.69842760000 05

R ANO RG				V ANO VG							
1.73610568749	06	-3.39037499999	03	5.71124999999	02	-7.94172286987	-01	-1.46341323852	-01	-2.43411064147	00
4.83749999999	01	-1.24999999999	-01	-2.26249999999	01	-7.94601440429	-01	-2.67028808553	-03	2.18734741210	00

LANO				TTF				CG				AFC			
1.73605737499	06	-3.39087499999	03	5.63749999999	02	-1.29274511718	01	0.99	-0.00	0.00	1.58941838890	00			
TRANSIENT 0.169								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

UNFC				UNWC							
9.94458121907	-01	4.16611633604	-03	-1.05050879327	-01	-3.33245062516	-01	-2.90598866153	-02	9.42392302227	-01

THROTTLE:	TIME	MASS	FWIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
	369847.77	7832.59	- 4	993	1.6046	1.5894	1000	993	- 7	0	- 7

OISPLAYS:	TIME	MODE	VERBNOON	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
	369844.08	64	6 64	158	- 25	- 0 12	0	84	0 72	71	- 2

ATTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
	369844.76	0.7360	6.8225	0.1428	- 0.1377	- 0.0398	0.0223		
	369844.76	1.5710	7.1630	0.3405	0.1208	- 0.0988	- 0.0549		

	TIME	MASS	RN			VN			ALTITUDE
AGC	369844.759	+ 7824.46	+ 1355053.9	+ 1001359.9	+ 418565.9	- 2.40	+ 1.55	+ 0.53	+ 46.62
ENV	369844.759	+ 7778.62	+ 1355078.4	+ 998584.0	+ 425057.9	- 2.35	+ 1.49	+ 0.24	+ 50.38
ERR	0.000	45.84	24.4	2775.9	6491.9	0.04	0.05	0.29	3.76

	IN PCUNOS	+17249.82	+ 4445715.2	+ 3285301.8	+ 1373248.0	- 7.88	+ 5.08	+ 1.75	+ 152.96
ENV	ANO FOOTS	+17148.74	+ 4445795.5	+ 3276194.5	+ 1394546.9	- 7.71	+ 4.91	+ 0.79	+ 165.32

PIPTIME: 3.69844760000 05

|||||
P64: APPRQUAO
|||||

TPIP: 3.69844760000 05

R AND RG				V ANO VG							
1.736104C6249	06	-3.39062499999	03	5.65937499999	02	-8.51392745971	-01	-1.21927261352	-01	-2.77895927429	00
4.67499999999	01	-1.24999999999	-01	-1.87499999999	01	-8.52203369140	-01	1.02996826171	-02	1.84173583984	00

LAND				TTF				CG				AFC			
1.73605737499	06	-3.39099999999	03	5.84624999999	02	-1.10483984374	01	0.99	-0.00	0.00	1.5810	072355	00		
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.249

UNFC				UNWC							
9.94856678962	-01	2.02335644477	-03	-1.01272377047	-01	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369845.79	7824.46	- 6	987	1.6046	1.5810	597	987	- 10	0	- 10

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	APVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369846.10	64	6 64	153	- 27	- 0 11	0	95	0 74	60	- 2

	COUTIME	COUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369846.76	0.8129	6.7785	0.1428	0.1335	- 0.0046	- 0.0363	
	369846.76	1.7138	7.0861	0.2636	0.0769	- 0.1977	- 0.1208	DESIREC

	TIME	MASS	RN				VN				ALTITUDE
AGC	369846.759	+ 7816.34	+ 1355047.9	+ 1001361.9	+ 418565.9	- 2.67	+ 1.72	+ 0.62	+ 44.81		
ENV	369846.759	+ 7770.15	+ 1355073.5	+ 998587.2	+ 425058.4	- 2.62	+ 1.67	+ 0.33	+ 48.47		
ERR	0.000	46.19	25.5	2774.7	6492.4	0.04	0.04	0.29	3.66		

	IN POUNDS	+	4445655.5	+ 3285308.3	+ 1373248.0	- 8.77	+ 5.66	+ 2.05	+ 147.02
AGC	17231.91								
ENV	17130.08		+ 4445779.2	+ 3276204.9	+ 1394548.8	- 8.61	+ 5.50	+ 1.08	+ 159.04

PIPTIME: 3.69846760000 05

|||||||
P65: VERTICAL
|||||||

TPIP: 3.69846760000 05

R AND RG				V AND VG			
1.7361	C224999	06	-3.39087499999 03	5.60062499999 02	-9.38653945922 -01	-1.07526779174 -01	-3.10378074645 00
4.4874	9999999	01	-2.49999999999 -01	-1.54999999999 01	-9.39178466756 -01	1.37329101562 -02	1.51672363281 00

LANO				TTF				CG				AFC			
1.73605	727495	06	-3.39112499999 03	5.75499999999 02	-9.04839843749 00	0.99	-0.00	0.00	1.63611	555540	00	0.00	0.99	0.03	
TRANSIENT 0.523								-0.00				-0.03 0.99			

UNFC				UNWC			
9.95725	805162	-01	2.36228815939 -04	-9.23583517065 -02	-3.66239854670 -04	-3.25953470657 -02	9.99468563396 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369847.62	7816.34	18	1020	1.5896	1.6361	985	1020	35	0	35

	TIME	MODE	VERBNOUN	H	FDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
OISPLAYS:	369847.92	65	6 64	147	- 30	- 0 9	0	106	0 77	45	- 2

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369848.76	1.0766	6.5917	- 0.0439	0.1322	- 0.2028	- 0.0925		
	369848.76	1.7138	6.6687	0.1428	0.0000	- 0.3295	- 0.0659		

	TIME	MASS	RN			VN			ALTITUDE
AGC	369848.759	+ 7808.23	+ 1355041.9	+ 1001365.9	+ 418567.9	- 2.92	+ 1.91	+ 0.73	+ 42.87
ENV	369848.759	+ 7761.63	+ 1355067.9	+ 998590.8	+ 425059.2	- 2.87	+ 1.87	+ 0.42	+ 46.38
ERR	0.000	46.59	25.9	2775.1	6491.2	0.04	0.04	0.31	3.51

	IN POUNDS	AND FEET							
AGC	+17214.02		+ 4445675.8	+ 3285321.5	+ 1373254.5	- 9.58	+ 6.29	+ 2.41	+ 140.66
ENV	+17111.30		+ 4445761.1	+ 3276216.5	+ 1394551.2	- 9.43	+ 6.14	+ 1.39	+ 152.18

PIPTIME: 3.69848760000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.69848760000 05

R AND RG					V AND VG						
1.73610031249	06	-3.39106249999	03	5.53499999999	02	-9.95922088623	-01	-8.31127166748	-02	-3.42860221862	00
4.25999999999	01	-1.24999999999	-01	-1.28749999999	01	-9.96398925781	-01	2.78472903090	-02	1.19132995605	00

LANO					TTE			CG		AFC		
1.73605737499	06	-3.39124999999	03	5.66374999999	02	-7.04839843749	00	0.99	-0.00	0.00	1.63917895406	00
								0.00	0.99	0.03		
								-0.00	-0.03	0.99		

TRANSIENT 1.152

UNFC					UNWC						
9.97376940360	-01	-1.28120870010	-03	-7.23712466508	-02	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369849.60	7808.23	0	1021	1.6046	1.6391	1018	1021	3	0	3

	TIME	MOOF	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369849.90	65	6 60	141	- 32	- 0 7	0	117	0 78	39	- 2

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369850.76	1.3403	5.8447	- 0.1428	0.1345	- 0.5418	- 0.0087	
	369850.76	1.7138	5.8117	0.0439	0.0000	- 0.6042	- 0.1098	OESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369850.759	+ 7799.65	+ 1355035.9	+ 1001365.9	+ 418569.9	- 3.10	+ 2.14	+ 0.81	+ 40.18		
ENV	369850.759	+ 7752.93	+ 1355062.0	+ 998594.7	+ 425060.1	- 3.05	+ 2.09	+ 0.52	+ 44.26		
ERR	0.000	46.71	26.0	2775.2	6490.1	0.04	0.05	0.29	4.08		

	IN POUNDS	+17195.10	+ 4445656.1	+ 3285334.6	+ 1373261.1	- 10.17	+ 7.04	+ 2.68	+ 131.84
ENV	ANO F00TS	+17092.12	+ 4445741.6	+ 3276226.5	+ 1394554.4	- 10.02	+ 6.88	+ 1.70	+ 145.23

PIPTIME: 3.69850760000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.69850760000 05

R AND RG				V AND VG							
1.73605762499	06	-3.39118749999	03	5.46312499999	02	-9.82999601635	-01	-9.65595245361	-02	-3.73120307922	00
4.02499999999	01	0.0		-1.09999999999	01	-9.84191894531	-01	4.57763671875	-03	8.89205932617	-01

LANO				TTF				CG				AFC			
1.73605737499	06	-3.39137499999	03	5.57249999999	02	-5.04839843749	00	0.99	-0.00	0.00	1.63603806868	00			
								0.00	0.69	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 1.055

UNFC				UNWC							
9.98540319472	-01	-4.61095967649	-04	-5.40094230501	-02	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369851.88	7799.65	0	1018	1.6396	1.6360	1021	1018	- 3	0	- 3

DISPLAYS:	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
	369852.18	65	6 60	132	- 31	- 0 5	0	126	0 79	29	- 6

ATTITUDE:	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
	369852.76	1.6040	4.4934	- 0.2526	0.1328	- 0.7455	- 0.0837		
	369852.76	1.7138	4.7131	- 0.1098	0.0000	- 0.6042	0.0109		

	TIME	MASS	RN				VN				ALTITUDE
AGC	369852.759	+ 7791.09	+ 1355029.9	+ 1001373.9	+ 418571.9	- 3.22	+ 2.32	+ 0.90	+ 37.74		
ENV	369852.759	+ 7744.22	+ 1355055.7	+ 998599.1	+ 425061.3	- 3.18	+ 2.29	+ 0.59	+ 42.19		
ERR	0.000	46.85	25.7	2774.8	6489.3	0.04	0.03		4.44		

	IN PCUNOS	MASS	RN				VN				ALTITUDE
AGC	17176.21	+ 4445636.4	+ 3285347.7	+ 1373267.7	- 10.59	+ 7.63	+ 2.95	+ 123.85			
ENV	17072.92	+ 4445721.1	+ 3276244.0	+ 1394558.0	- 10.45	+ 7.51	+ 1.96	+ 138.42			

PIPTIME: 3.69852760000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.69852760000 05

R AND RG				V AND VG			
1.73609518749	06	-3.39137499999	03	5.38624999999	02	-9.59444046020	-01
3.78749999999	01	-1.24999999999	-01	-9.49599999999	00	-9.60540771484	-01
						1.90734863281	-03
						6.54220581054	-01

LANO				TTF				CG				AFC			
1.73605737499	06	-3.39149999999	03	5.48124999999	02	-3.04839843749	00	0.99	-0.00	0.00	1.63256423547	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.819

UNFC				UNWC			
9.99210098036	-01	-7.67275976329	-04	-3.97314896367	-02	-3.66239854670	-04
						-3.25953470657	-02
						9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIPPSET	REG55
THROTTLE:	369853.89	7791.08	- 2	1014	1.6396	1.6325	1019	1014	- 4	0	- 4

	TIME	MOOE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369854.19	65	6 60	124	- 31	- 0 3	0	134	0 78	21	- 4

	COUTIME	COUX	COUY	COU7	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369854.76	1.8676	3.1860	- 0.3405	0.1358	- 0.5344	0.0450	
	369854.76	1.7138	3.6145	- 0.1098	0.0000	- 0.5493	0.0109	OESIED

	TIME	MASS	RN			VN			ALTITUDE
AGC	369854.759	+ 7782.52	+ 1355021.9	+ 1001377.9	+ 418571.9	- 3.30	+ 2.46	+ 0.96	+ 35.56
ENV	369854.759	+ 7735.55	+ 1355049.3	+ 998603.9	+ 425062.5	- 3.26	+ 2.43	+ 0.64	+ 40.17
ERR	0.000	46.97	27.3	2774.0	6490.5	0.03	0.02	0.31	4.61

	IN POUNDS	AND F00TS	+ 4445610.2	+ 3285360.8	+ 1373267.7	- 10.85	+ 8.07	+ 3.16	+ 116.67
AGC	17157.34								
ENV	17053.79		+ 4445659.9	+ 3276259.5	+ 1394562.1	- 10.72	+ 7.99	+ 2.12	+ 131.81

PIPTIME: 3.6985476000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.6985476000 05

	R AND RG	V AND VG
1.7360929999 06	-3.39156249999 03	-8.70227813720 -02
3.5624999999 01	-1.24999999999 -01	-8.49999999999 00

	LAND	TTF	CG	AFC
1.73605727499 06	-3.39162499999 03	-1.04839843749 00	0.99 -0.00 0.00	1.62882031872 00
			0.00 0.99 0.03	
			-0.00 -0.03 0.99	

TRANSIENT 0.573

	UNFC	UNWC
9.99557197760 -01	-1.02633921951 -03	-3.25953470657 -02
	-2.97381074132 -02	9.99468563396 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369855.88	7782.52	- 2	1011	1.6396	1.6288	1016	1011	- 5	0	5

	TIME	MODE	VER8NOUN	H	HDOT	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369856.19	65	6 60	117	- 29	- 0 1	0	138	0 78	16	- 2

	COUTIME	COUX	COUY	CRUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369856.76	2.1313	2.2961	- 0.1977	0.1372	- 0.3775	0.0992	
	369856.76	1.7138	2.7136	- 0.1098	0.0000	- 0.3186	0.0000	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369856.759	+ 7773.96	+ 1355015.9	+ 1001383.9	+ 418573.9	- 3.34	+ 2.56	+ 0.97	+ 33.43		
ENV	369856.759	+ 7726.90	+ 1355042.7	+ 998608.8	+ 425063.8	- 3.31	+ 2.53	+ 0.67	+ 38.21		
ERR	0.000	47.05	26.7	2775.1	6489.8	0.02	0.03	0.30	4.78		

	IN POUNDS	+17138.49	+ 4445590.5	+ 3285380.5	+ 1373274.2	- 10.97	+ 8.41	+ 3.20	+ 109.70
ENV	AND FEET	+17034.74	+ 4445678.3	+ 3276275.8	+ 1394566.5	- 10.88	+ 8.30	+ 2.22	+ 125.39

PIPTIME: 3.69856760000 05

|||||||
P65: VERTICAL
|||||||

PTIP: 3.69856760000 05

R AND RG				V AND VG							
1.73605087499	06	-3.39174999999	03	5.22124999999	02	-8.95309448242	-01	-1.15299224853	-01	-4.23364639282	00
3.34999999999	01	-1.24999999999	-01	-7.74999999999	00	-8.96453857421	-01	-3.05175781250	-02	3.87573242187	-01

LANO				TTF				CG				AFC			
1.73605737499	06	-3.39174999999	03	5.25874999999	02	9.51601562499	-01	0.99	-0.00	0.00	1.62531156052	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.371

UNFC				UNWC							
9.99724088667	-01	6.90478525833	-04	-2.34791349344	-02	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369857.88	7773.96	- 4	1008	1.6396	1.6253	1015	1008	- 7	0	- 7

	TIME	MODE	VERBNCUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369858.18	65	6 60	110	- 28	- 0 0	0	142	0 78	12	- 2

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369858.76	2.4060	1.7578	- 0.1538	0.1343	- 0.1914	- 0.0133	
	369858.76	1.7138	2.2741	- 0.1098	0.0000	- 0.2636	0.0439	CESIREO

	TIME	MASS		RN		VN	ALTITUDE
AGC	369858.759	+ 7765.42	+ 1355007.9	+ 1001387.9	+ 418575.9	- 3.38 + 2.62 + 1.00	+ 31.43
ENV	369858.759	+ 7718.31	+ 1355036.0	+ 998614.0	+ 425065.2	- 3.34 + 2.58 + 0.69	+ 36.30
ERR	0.000	47.11	28.0	2773.9	6489.2	0.03 0.04 0.31	4.86

	IN POUNDS	FOOT					
AGC	17119.65	+ 444564.3	+ 3285393.7	+ 1373280.8	- 11.11 + 8.62 + 3.30	+ 103.14	
ENV	17015.79	+ 4445656.4	+ 3276292.6	+ 1394571.0	- 10.98 + 8.48 + 2.28	+ 119.09	

PIPTIME: 3.69858760000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.69858760000 05

	R AND RG		V AND VG	
1.7360887499	06 -3.39199999999 03	5.13562499999 02	-8.82816314697 -01	-1.11293792724 -01
3.14999999999	01 -2.49999999999 -01	-7.24999999999 00	-8.83865356445 -01	-2.89916992187 -02

	LANO	TTF	CG	AFC
1.73605737499	06 -3.39187499999 03	5.20749999999 02	2.95160156249 00	0.99 -0.00 0.00
				0.00 0.99 0.03
	TRANSIENT 0.284			-0.00 -0.03 0.99

	UNFC	UNWC
9.99828310254 -01	4.35872448585 -04	-1.85245790648 -02
		-3.66239854670 -04
		-3.25953470657 -02
		9.99468563396 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369858.89	7765.42	0	1006	1.6296	1.6238	1005	1006	1	0	1

	TIME	MODE	VERBNOU	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
OISPLAYS:	369860.18	65	6 60	103	- 28	- 0 2	0	144	0 77	10	- 2

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369860.76	2.6806	1.4611	- 0.0988	0.1352	- 0.1278	0.0228	
	369860.76	1.7138	1.9006	- 0.1098	0.0000	- 0.1647	0.0329	OESIREO

	TIME	MASS	RN				VN			ALTITUDE		
AGC	369860.759	+ 7757.36	+ 1355001.9	+ 1001393.5	+ 418577.9	- 3.42	+ 2.63	+ 1.02	+ 29.43			
ENV	369860.759	+ 7709.76	+ 1355029.3	+ 998619.2	+ 425066.6	- 3.37	+ 2.61	+ 0.70	+ 34.38			
ERR	0.000	47.60	27.3	2774.7	6488.6	0.04	0.02	0.32	4.94			

	IN PCUNDS	MASS	RN				VN			ALTITUDE		
AGC	17101.88	+ 4445544.6	+ 3285413.3	+ 1373287.4	- 11.22	+ 8.65	+ 3.37	+ 96.57				
ENV	16996.93	+ 4445634.3	+ 3276309.7	+ 1394575.6	- 11.07	+ 8.57	+ 2.31	+ 112.81				

PIPTIME: 3.69860760000 05

|||||||
P65: VERTICAL
|||||||

TPIP: 3.69860760000 05

R AND RG				V AND VG							
1.736086E7499	06	-3.39218749999	03	5.04874999999	02	-8.98838043212	-01	-9.68933105468	-02	-4.34889793395	00
2.94999999999	01	-2.49999999999	-01	-6.74999999999	00	-8.99887084960	-01	-1.60217285156	-02	2.71987915039	-01

LAND				TTF				CG				AFC			
1.73605737499	06	-3.39199999999	03	5.11624999999	02	4.95160156249	00	0.99	-0.00	0.00	1.62541633471	CC			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.131

UNFC				UNWC							
9.99865441708	-01	-4.32595382061	-04	-1.63985163372	-02	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369861.88	7757.36	2	1006	1.6196	1.6254	1002	1006	4	C	4

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369862.19	65	6 60	97	- 28	- 0 4	0	145	0 77	8	- 2

	COU TIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369862.76	2.7355	1.3073	- 0.1757	0.0080	- 0.0351	- 0.0588	
	369862.76	1.7138	1.7468	- 0.1098	0.0000	- 0.0549	0.0000	DESIRED

	TIME	MASS	RN	VN	ALTITUDE
AGC	369862.759	+ 7748.84	+ 1354993.9	+ 1001397.9	+ 418579.9
ENV	369862.759	+ 7701.17	+ 1355022.5	+ 998624.4	+ 425068.0
ERR	0.000	47.66	28.5	2773.5	6488.0

	IN POUNDS	AND FEET	17083.09	16978.01	4445518.3	4445612.1	3285426.5	3276326.9	1373293.9	1394580.3	11.25	11.11	8.78	8.65	3.35	2.34	90.01	106.53
AGC																		
ENV																		

PIPTIME: 3.69862760000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.69862760000 05

	R AND RG	V AND VG
1.73608467499 06	-3.39237499999 03	4.96124999999 02
2.74999999999 01	-3.74999999999 -01	-6.37499999999 00

	LAND	TTF	CG	AFC
1.73605727499 06	-3.39212499999 03	5.02499999999 02	6.95160156249 00	0.99 -0.00 0.00
				0.00 0.99 0.03
				-0.00 -0.03 0.99

	UNFC	UNWC
9.99896668921 -01	7.94226430375 -04	-1.43534206153 -02
		-3.66239854670 -04
		-3.25953470657 -02
		9.99468563396 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369863.89	7748.84	- 2	1004	1.6296	1.6240	1009	1004	- 5	0	- 5

	TIME	MODE	VERRNGUN	H	FDCT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369864.19	65	6 60	90	- 28	- 0 6	0	146	0 77	7	- 1

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369864.76	2.7465	1.3732	- 0.2416	0.0091	0.0683	- 0.0110		
	369864.76	1.7138	1.7468	- 0.1098	0.0000	- 0.0659	0.0219		

	TIME	MASS	RN				VN				ALTITUDE
AGC	369864.759	+ 7740.32	+ 1354987.9	+ 1001403.9	+ 418581.9	- 3.43	+ 2.69	+ 1.03	+ 25.56		
ENV	369864.759	+ 7692.59	+ 1355015.8	+ 998629.7	+ 425069.5	- 3.39	+ 2.66	+ 0.72	+ 30.58		
ERR	0.000	47.72	27.8	2774.2	6487.5	0.04	0.02	0.31	5.02		

	IN POUNDS	AND	FOOTS	MASS	FOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	OELTAH
AGC	17064.31			+ 4445458.6	+ 3285446.1	+ 1373300.5	- 11.26	+ 8.85	+ 3.40	+ 83.86	
ENV	16959.10			+ 4445589.9	+ 3276344.3	+ 1394585.0	- 11.12	+ 8.75	+ 2.36	+ 100.35	

PIPTIME: 3.69864760000 05

 |||||
 P65: VERTICAL
 |||||

TPIP: 3.69864760000 05

R AND RG				V AND VG			
1.7360829999	06	-3.3926249999	03	4.8731249999	02	-8.73374938964	-01
2.5624999999	01	-4.9999999999	-01	-5.9999999999	00	-8.74328613281	-01

LAND				TTF				CG				AFC			
1.73605737499	06	-3.3922499999	03	4.9337499999	02	8.95160156249	00	0.99	-0.00	0.00	1.62278767675	00			
								0.00	0.59	0.03					
								-0.00	-0.03	0.99					

UNFC				UNWC			
9.99913424984	-01	5.19381881823	-04	-1.31481092956	-02	-3.66239854670	-04
						-3.25953470657	-02
						9.95468563396	-01

	TIME	MASS	FWIGHT	FCCLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369865.95	7740.32	0	1002	1.6296	1.6227	1004	1002	- 2	0	- 2

	TIME	MODE	VERBNOU	H	FOOT	TTF	RANGE	ARVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369866.27	65	6 60	84	- 28	- 0 8	0	147	0 77	7	- 1

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369866.76	2.7685	1.4541	- 0.1867	0.0103	0.0436	0.0368	
	369866.76	1.7138	1.7468	- 0.1098	0.0000	- 0.0439	0.0219	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369866.759	+ 7731.81	+ 1354979.9	+ 1001409.9	+ 418583.9	- 3.44	+ 2.71	+ 1.04	+ 23.68		
ENV	369866.759	+ 7684.05	+ 1355009.0	+ 998635.1	+ 425070.9	- 3.40	+ 2.69	+ 0.72	+ 28.72		
ERR	0.000	47.76	29.0	2774.8	6486.9	0.04	0.01	0.32	5.03		

	IN POUNDS	17045.56	4445472.4	3285465.8	1373307.0	11.31	8.91	3.44	77.71
ENV	AND FEET	16940.25	4445567.6	3276361.9	1394585.7	11.17	8.84	2.37	94.24

PIPTIME: 3.69866760000 05

|||||||
P65: VERTICAL
|||||||

TPIP: 3.69866760000 05

R AND RG				V AND VG			
1.73608112499	06	-3.39287499999	03	4.78499999999	02	-8.70418548583	-01
2.37499999999	01	-6.24999999999	-01	-5.62499999999	00	-8.71276855468	-01

LAND				TTF				CG				AFC			
1.73605737499	06	-3.39237499999	03	4.84249999999	02	1.09516015624	01	0.99	-0.00	0.00	1.6224454157C	00			
TRANSIENT 0.098								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

UNFC				UNWC							
9.99932244616	-01	2.35349759348	-04	-1.16383326117	-02	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369867.88	7731.81	0	1001	1.6246	1.6224	1002	1001	- 1	C	- 1

	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369868.19	65	6 60	78	- 28	- 0 10	0	148	0 77	6	- 1

	CDUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369868.76	2.7905	1.5600	- 0.1867	0.0089	0.0213	- 0.0212		
	369868.76	1.7138	1.7468	- 0.1098	0.0000	- 0.0439	0.0109		

	TIME	MASS	RN			VN			ALTITUDE		
AGC	369868.759	+ 7723.32	+ 1354973.9	+ 1001413.5	+ 418585.9	- 3.46	+ 2.74	+ 1.04	+ 21.81		
ENV	369868.759	+ 7675.51	+ 1355002.1	+ 998640.5	+ 425072.4	- 3.42	+ 2.72	+ 0.73	+ 26.86		
ERR	0.000	47.80	28.1	2773.4	6486.4	0.03	0.02	0.31	5.05		

	IN PUNOS	+17026.83	+ 4445452.7	+ 3285479.0	+ 1373313.6	- 11.37	+ 9.01	+ 3.42	+ 71.56	
AGC	ENV	AND F00TS	+16921.44	+ 4445545.2	+ 3276379.7	+ 1394594.5	- 11.24	+ 8.93	+ 2.39	+ 88.14

PIPTIME: 3.69868760000 05

 |||||
 P65: VERTICAL
 |||||

TPIP: 3.69868760000 C5

R AND RG				V AND VG							
1.73607924999	06	-3.39306249999	03	4.69624999999	02	-8.67795944213	-01	-1.26075744628	-01	-4.46009635925	00
2.18749999999	01	-6.24599999999	-01	-5.37499999999	00	-8.68606567382	-01	-4.88281250000	-02	1.61743164062	-01

LANO				TTF				CG				AFC			
1.73605737459	06	-3.39245999999	03	4.75124999999	02	1.29516015624	01	0.99	-0.00	0.00	1.62214972078	00			
TRANSIENT 0.133								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

UNFC				UNWC							
9.99952959417	-01	1.36929522946	-03	-9.60229044563	-03	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369869.88	7723.32	0	999	1.6246	1.6221	1001	999	- 2	0	- 2

	TIME	MODE	VERBNOU	H	HDOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAF
DISPLAYS:	369870.18	65	6 60	72	- 28	- 0 12	0	149	0 76	5	- 1

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369870.76	2.8125	1.5600	- 0.2087	0.0092	- 0.0271	- 0.0118	
	369870.76	1.7138	1.7468	- 0.1098	0.0000	- 0.0769	0.0329	OESIREO

	TIME	MASS	RN					VN				ALTITUDE
AGC	369870.759	+ 7714.83	+ 1354965.9	+ 1001419.9	+ 418587.9	-	3.47	+ 2.76	+ 1.05	+	19.93	
ENV	369870.759	+ 7666.99	+ 1354995.3	+ 998646.0	+ 425073.8	-	3.45	+ 2.75	+ 0.73	+	25.00	
ERR	0.000	47.83	29.3	2773.9	6485.8		0.02	0.00	0.31		5.07	

	IN PUNOS	+17008.12	+ 4445426.5	+ 3285498.6	+ 1373320.2	-	11.40	+ 9.06	+ 3.46	+	65.41
ACC											
ENV	AND FOOTS	+16902.66	+ 4445522.6	+ 3276397.7	+ 1394595.3	-	11.32	+ 9.03	+ 2.41	+	82.05

PIPTIME: 3.6987C760000 05

|||||||
P65: VERTICAL
|||||||

TPIP: 3.69870760000 C5

R AND RG				V AND VG							
1.73607737499	06	-3.39331249999	03	4.60687499999	02	-8.64744186401	-01	-1.20925903320	-01	-4.48088645935	00
1.95999999999	01	-7.49999999999	-01	-5.24999999999	00	-8.65554809570	-01	-4.42504882812	-02	1.40762329101	-01

LAND				TTF				CG				AFC			
1.73605737499	06	-3.39262499999	03	4.65599999999	02	1.49516015624	01	0.99	-0.00	0.00	1.62181510127	00			
								C.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.075

UNFC				UNWC							
9.99964835267	-01	1.04512635286	-03	-8.32081365547	-03	-3.6623985467C	-04	-3.25953470657	-02	9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLQ	AF	AFC	FP	FC	PIF	P1PSET	REG55
THROTTLE:	369871.88	7714.83	0	998	1.6246	1.6218	1000	998	-	2	C - 2

	TIME	MODE	VERBNOU	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369872.18	65	6 60	65	- 27	- 0 14	0	150	0 76	4	- 0

	CDUTIME	COUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369872.76	2.9234	1.4831	- 0.1318	0.0109	- 0.0655	0.0535	
	369872.76	1.7138	1.6809	- 0.1098	C.0000	- 0.1098	0.0329	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369872.759	+ 7706.35	+ 1354959.9	+ 1001425.9	+ 418589.9	- 3.49	+ 2.79	+ 1.07	+ 17.99		
ENV	369872.759	+ 7658.49	+ 1354988.3	+ 998651.5	+ 425075.3	- 3.47	+ 2.77	+ 0.74	+ 23.15		
ERR	0.000	47.86	28.3	2774.4	6485.3	0.01	0.01	0.33	5.15		

	IN POUNOS	+16989.43	+ 4445406.8	+ 3285518.3	+ 1373326.7	- 11.45	+ 9.16	+ 3.51	+ 59.05
ENV	ANO FOOTS	+16883.91	+ 4445499.9	+ 3276415.9	+ 1394604.2	- 11.39	+ 9.11	+ 2.43	+ 75.95

PIPTIME: 3.69872760000 05

 |||||
 P65: VERTICAL
 |||||

TPIP: 3.69872760000 05

	R ANO RG	V ANO VG
1.73607549999 06	-3.39356249999 03	-1.16586685180 -01
1.81249999999 01	-8.74999999999 -01	-4.11987304687 -02

	LAND	TTF	CG	AFC
1.73605737499 06	-3.39274999999 03	1.69516015624 01	0.99 -0.00 0.00	1.62081094458 00
			0.00 0.99 0.03	
			-0.00 -0.03 0.99	

	UNFC	UNWC
9.99980665650 -01	7.87205373752 -04	-3.66239854670 -04
		-3.25953470657 -02
		9.99468563396 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369873.88	7706.35	0	996	1.6246	1.6208	999	996	- 2	0	- 2

	TIME	MOOF	VERBNOUN	H	FDCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAH
DISPLAYS:	369874.18	65	6 60	59	- 27	- 0 16	0	150	0 75	3	- 0

	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369874.76	2.8454	1.3293	- 0.1428	0.0085	- 0.0949	- 0.0435	
	369874.76	1.7138	1.5270	- 0.1098	0.0000	- 0.0659	0.0329	DESIREO

	TIME	MASS	RN				VN			ALTITUDE
AGC	369874.759	+ 7698.36	+ 1354951.9	+ 1001431.9	+ 418593.9	- 3.51	+ 2.81	+ 1.06	+ 16.18	
ENV	369874.759	+ 7650.00	+ 1354981.4	+ 998657.1	+ 425076.8	- 3.49	+ 2.79	+ 0.74	+ 21.28	
ERR	0.000	48.35	29.4	2774.8	6482.8	0.02	0.02	0.31	5.09	

	IN PCUNOS	+16971.80	+ 4445380.5	+ 3285538.0	+ 1373335.8	- 11.53	+ 9.24	+ 3.49	+ 53.10
ENV	AND FOOTS	+16865.21	+ 4445477.0	+ 3276434.2	+ 1394609.1	- 11.46	+ 9.17	+ 2.44	+ 69.82

PIPTIME: 3.69874760000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.69874760000 05

R AND RG					V AND VG						
1.73607368749	06	-3.39381249999	03	4.42624999999	02	-8.61978530893	-01	-1.34515762329	-01	-4.54902648925	00
1.62499999999	01	-9.99999999999	-01	-4.99999999999	00	-8.62884521484	-01	-5.68907470703	-02	7.28607177734	-02

LAND					TTF			CG			AFC	
1.73605749999	06	-3.39287499999	03	4.47749999999	02	1.89516015624	01	0.99	-0.00	0.00	1.62156065925	00
								0.00	0.99	0.03		
								-0.00	-0.03	0.99		

TRANSIENT 0.133

UNFC					UNWC						
9.99989815408	-01	1.87233895322	-03	-4.10651028083	-03	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	ΔF	AFC	FP	FC	PIF	PIFSET	REG55
	369875.89	7698.36	0	996	1.6196	1.6215	994	996	2	0	2

DISPLAYS:	TIME	MODE	VERBNOU	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
	369876.18	65	6 60	53	- 27	- 0 18	0	151	0 73	2	- 1

ATTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRE
	369876.76	2.8674	1.2524	- 0.1647	0.0101	- 0.0083	0.0233		
	369876.76	1.7138	1.4611	- 0.1098	0.0000	- 0.1318	0.0439		

	TIME	MASS	RN			VN			ALTITUDE		
AGC	369876.759	+ 7689.90	+ 1354945.9	+ 1001435.9	+ 418595.9	- 3.53	+ 2.83	+ 1.07	+ 14.31		
ENV	369876.759	+ 7641.53	+ 1354974.3	+ 998662.7	+ 425078.3	- 3.51	+ 2.81	+ 0.74	+ 19.40		
ERR	0.000	48.37	28.3	2773.2	6482.3	0.02	0.02	0.32	5.09		

	IN POUNDS	16953.15	4445360.8	3285551.1	1373346.4	11.59	9.31	3.53	46.95
ACC	AND FOOTS	16846.51	4445454.0	3276452.6	1394614.0	11.51	9.23	2.45	63.67

PIPTIME: 3.69876760000 05

 |||||
 P65: VERTICAL
 |||||

TPIP: 3.69876760000 05

R AND RG				V AND VG							
1.736071E1249	06	-3.39406249999	03	4.33499999999	02	-8.59498977661	-01	-1.30319595336	-01	-4.57777976989	00
1.43749999999	01	-1.12499999999	00	-4.99999999999	00	-8.60214233398	-01	-5.68389892578	-02	4.38690185546	-02

LAND				TTF				CG				AFC			
1.73605749999	06	-3.39299999999	03	4.38624999999	02	2.09516015624	01	0.99	-0.00	0.00	1.62128359079	00	0.00	0.09	0.03
TRANSIENT 0.102								-0.00	-0.03	0.99					

UNFC				UNWC							
9.99995972413	-01	1.62565010580	-03	-2.32646039876	-03	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369877.88	7689.90	0	994	1.6246	1.6212	997	994	- 3	0	- 3

	TIME	MODE	VERBNOUN	H	HDOT	TTF	PANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369878.18	65	6 60	47	- 27	- 0 20	D	152	0 71	1	- 1

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369878.76	2.8894	1.0986	- 0.1318	0.0096	- 0.1027	- 0.0008	
	369878.76	1.7138	1.3073	- 0.1098	0.0000	- 0.0769	0.0439	DESIRED

	TIME	MASS	RN			VN			ALTITUDE
AGC	369878.759	+ 7681.91	+ 1354937.9	+ 1001441.9	+ 418597.9	- 3.55	+ 2.83	+ 1.09	+ 12.43
ENV	369878.759	+ 7633.04	+ 1354967.3	+ 998668.4	+ 425079.8	- 3.52	+ 2.82	+ 0.74	+ 17.53
ERR	0.000	48.87	29.3	2773.5	6481.8	0.03	0.01	0.34	5.09

	IN POUNDS	AND	FOOTS						
AGC	+16935.56			+ 4445334.6	+ 3285570.8	+ 1373353.0	- 11.65	+ 9.31	+ 3.58
ENV	+16827.81			+ 4445430.9	+ 3276471.1	+ 1394618.9	- 11.55	+ 9.27	+ 2.45

PIPTIME: 3.69878760000 05

|||||||
P65: VERTICAL
|||||||

TPIP: 3.69878760000 05

R AND RG				V AND VG			
1.73606953749	06	-3.39431249999	03	4.24312499999	02	-8.70847702026	-01
1.24999999999	01	-1.24999999999	00	-5.12499999999	00	-8.71658325195	-01

LANO				TTF				CG				AFC			
1.73605749999	06	-3.39312499999	03	4.29499999999	02	2.29516015624	01	0.99	-0.00	0.00	1.62241514772	00			
TRANSIENT 0.071								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

UNFC				UNWC			
9.99998658703	-01	7.26152907491	-04	-1.46809174775	-03	-3.66239854670	-04
						-3.25953470657	-02

THROTTLE:	TIME	MASS	FWIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
	369879.88	7681.91	0	994	1.6196	1.6224	992	994	2	0	2

DISPLAYS:	TIME	MODE	VERBNOU	H	HDCT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
	369880.18	65	6 60	41	- 27	- 0 22	0	153	0 68	0	- 1

ATTITUDE:	CDUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
	369880.76	2.8894	0.9667	- 0.1208	- 0.0456	- 0.0232	- 0.0382		
	369880.76	1.7138	1.3073	- 0.1098	0.0000	- 0.0878	0.0109		

	TIME	MASS	RN	ALTIITUDE
AGC	369880.759	+ 7673.47	+ 1354929.9 + 1001447.9 + 418599.9	+ 10.56
ENV	369880.759	+ 7624.57	+ 1354960.3 + 998674.0 + 425081.3	+ 15.65
ERR	0.000	48.90	30.3 2773.9 6481.3	5.09

	IN POUNDS	ANO FOOTS	AGC	ENV
	+16916.94	+ 4445308.3	+ 3285590.5	+ 1373359.5
	+16809.12	+ 4445407.8	+ 3276489.6	+ 1394623.8

PIPTIME: 3.69880760000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.69880760000 05

	R AND RG	V AND VG
1.736068C6249 06	-3.39456249999 03 4.15124999999 02 -8.68320465087 -01	-1.44243240356 -01 -4.59561347961 00
1.06249999999 01	-1.37499999999 00 -5.12499999999 00 -8.68988C37109 -01	-7.13348388671 -02 2.67028808593 -02

	LANO	TTF	CG	AFC
1.73605749999 06	-3.39324999999 03 4.20374999999 02 2.49516015624 01	0.99 -0.00 0.00	1.62215903401 00	
		0.00 0.59 0.03		
		-0.00 -0.03 0.99		

	UNFC	UNWC
9.99996113999 -01	2.48308948804 -03 -1.26738035719 -03 -3.66239854670 -04	-3.25953470657 -02 9.99468563396 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369881.88	7673.47	0	993	1.6246	1.6221	995	993	- 2	0	- 2

	TIME	MODE	VERBNOUN	H	FOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369882.18	65	6 60	35	- 28	- 0 24	0	153	0 64	2	- 1

	CDUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369882.76	2.8015	0.9887	- 0.2197	- 0.0447	0.0294	0.0047	
	369882.76	1.7138	1.3073	- 0.1098	0.0000	- 0.0769	0.0659	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369882.759	+ 7665.04	+ 1354923.9	+ 1001453.9	+ 418601.9	- 3.54	+ 2.85	+ 1.08	+ 8.68		
ENV	369882.759	+ 7616.09	+ 1354953.2	+ 998679.7	+ 425082.8	- 3.51	+ 2.84	+ 0.74	+ 13.78		
ERR	0.000	48.95	29.2	2774.2	6480.8	0.02	0.01	0.33	5.10		

	IN PCUNDS	+16898.35	+ 4445288.7	+ 3285610.2	+ 1373366.1	- 11.63	+ 9.37	+ 3.56	+ 28.50
ENV	AND FOOTS	+16790.44	+ 4445384.7	+ 3276508.3	+ 1394628.7	- 11.54	+ 9.32	+ 2.45	+ 45.23

PIPTIME: 3.69882760000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.69882760000 05

R AND RG				V AND VG							
1.73606618749	06	-3.39481249999	03	4.05937499999	02	-8.55731964111	-01	-1.29890441894	-01	-4.60104942321	00
8.74999999999	00	-1.49599999999	00	-5.24999999999	00	-8.56399536132	-01	-5.72204589843	-02	2.05993652343	-02

LANO				TTF				CG				AFC			
1.73605749999	06	-3.39337499999	03	4.11249999999	02	2.69516015624	01	0.99	-0.00	0.00	1.62085942023	00			
TRANSIENT 0.054								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

LNFC				UNWC							
9.99998291216	-01	1.60305398537	-03	-9.20750541778	-04	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
	369883.89	7665.04	- 2	991	1.6296	1.6208	996	991	- 5	0	5

DISPLAYS:	TIME	MODE	VERBNOU	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
	369884.19	65	6 60	29	- 27	- 0 26	C	153	0 59	1	- 0

ATTITUDE:	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369884.76	2.7136	1.0766	- 0.1428	- 0.0441	0.0417	0.0297	
	369884.76	1.7138	1.3073	- 0.1098	0.0000	- 0.0659	0.0329	CESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369884.759	+ 7656.62	+ 1354915.9	+ 1001459.9	+ 418603.9	- 3.54	+ 2.86	+ 1.09	+ 6.87		
ENV	369884.759	+ 7607.64	+ 1354946.2	+ 998685.4	+ 425084.3	- 3.52	+ 2.84	+ 0.74	+ 11.93		
ERR	0.000	48.97	30.2	2774.5	6480.3	0.01	0.01	0.34	5.05		

	IN PCUNDS	AND FFOOTS	+16879.78	+ 4445262.4	+ 3285629.9	+ 1373372.7	- 11.61	+ 9.39	+ 3.58	+ 22.55
AGC	ENV		+16771.80	+ 4445361.6	+ 3276526.9	+ 1394633.6	- 11.55	+ 9.34	+ 2.44	+ 39.15

PIPTIME: 3.69884760000 05

|||||||
P65: VERTICAL
|||||||

TPIP: 3.69884760000 05

R AND RG				V AND VG			
1.73606437499	06	-3.39506249999	03	3.96749999999	02	-8.46767425537	-01
6.87499999999	00	-1.62499999999	00	-5.24999999999	00	-8.47244262695	-01

LAND				TTF				CG				AFC			
1.73605749999	06	-3.39349999999	03	4.02124999999	02	2.89516015624	01	0.99	-0.00	0.00	1.61997973918	00			
TRANSIENT 0.023								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

UNFC				UNWC			
9.9998941736	-01	1.31363978169	-03	-6.25200552556	-04	-3.66239854670	-04
						-3.25953470657	-02
						9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369885.87	7656.62	0	989	1.6246	1.6199	990	989	- 1	0	- 1

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369886.18	65	6 60	23	- 27	- 0 28	0	153	0 52	1	- 1

	CDUTIME	COUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ALTITUDE:	369886.76	2.6257	1.1645	- 0.1098	- 0.0454	0.0395	- 0.0240	
	369886.76	1.7138	1.3073	- 0.1098	0.0000	- 0.0659	0.0329	DESIRED

	TIME	MASS		RN		VN	ALTITUDE
AGC	369886.759	+ 7648.67	+ 1354909.9	+ 1001465.9	+ 418605.6	- 3.55 + 2.87 + 1.08	+ 4.99
ENV	369886.759	+ 7599.22	+ 1354939.1	+ 998691.1	+ 425085.8	- 3.53 + 2.85 + 0.74	+ 10.06
ERR	0.000	49.45	29.1	2774.8	6479.8	0.01 0.02 0.33	5.06

	IN POUNDS	AND FOOTS					
AGC	+16862.26	+ 4445242.7	+ 3285649.6	+ 1373379.2	- 11.66 + 9.43 + 3.54	+ 16.40	
ENV	+16753.24	+ 4445338.5	+ 3276545.6	+ 1394638.5	- 11.60 + 9.35 + 2.44	+ 33.03	

PIPTIME: 3.69886760000 05

|||||||
P65: VERTICAL
|||||||

TPIP: 3.69886760000 05

	R AND RG		V AND VG	
1.73606249999 06	-3.39531249999 03	3.87499999999 02	-8.54253768920 -01	-1.42908096313 -01
4.99999999999 00	-1.74999999999 00	-5.37499999995 00	-8.54873657226 -01	-7.05718994140 -02

	LAND		TTF		CG		AFC
1.73605749999 06	-3.35362499999 03	3.52999999999 02	3.09516015624 01	0.99 -0.00 0.00	1.62074575200 00		
				0.00 0.59 0.03			
				-0.00 -0.03 0.99			

TRANSIENT 0.076

	UNFC		UNWC	
9.99997122374 -01	2.39331365123 -03	1.65204723824 -04	-3.66239854670 -04	-3.25953470657 -02
				9.95468563396 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	PEG55
THROTTLE:	369887.87	7648.67	0	989	1.6196	1.6207	588	989	1	0	1

	TIME	MOOE	VERBNOU	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	OELTAH
DISPLAYS:	369888.17	65	6 60	16	- 27	- 0 30	0	154	0 42	2	- 1

	COUTIME	COHX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369888.76	2.5378	1.1425	- 0.1867	- 0.0449	- 0.0633	- 0.0094		
	369888.76	1.7138	1.3073	- 0.1098	0.0000	- 0.0878	0.0439		

	TIME	MASS		RN		VN		ALTITUDE
ACC	369888.759	+ 7640.73	+ 1354901.9	+ 1001469.9	+ 418607.9	- 3.56	+ 1.08	+ 3.12
ENV	369888.759	+ 7590.80	+ 1354932.0	+ 998696.8	+ 425087.3	- 3.55	+ 2.85	+ 8.18
ERR	0.000	49.92	30.0	2773.1	6479.3	0.01	0.01	5.05

	IN POUNDS							
ACC	16844.75	+ 4445216.5	+ 3285662.7	+ 1373385.8	- 11.68	+ 9.42	+ 3.55	+ 10.25
ENV	16734.68	+ 4445315.2	+ 3276564.4	+ 1394643.4	- 11.65	+ 9.37	+ 2.44	+ 26.84

PIPTIME: 3.69888760000 05

 |||||
 P65: VERTICAL
 |||||

TPIP: 3.69888760000 05

		R AND RG			V AND VG		
1.73606062499	06	-3.39562499999	03	3.78249999999	02	-8.61644744873	-01
3.12499999999	00	-1.99999999999	00	-5.49999999999	00	-8.62121582031	-01

		LANO		TTF		CG		AFC
1.73605749999	06	-3.39374999999	03	3.83874999999	02	3.29516015624	01	0.99 -0.00 0.00
								0.00 0.99 0.03
								-0.00 -0.03 0.99

TRANSIENT 0.018

		UNFC			UNWC		
9.99997747918	-01	2.10218705910	-03	2.91491784834	-04	-3.66239854670	-04
						-3.25953470657	-02

-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369888.87	7640.73	0	988	1.6196	1.6214	587	988	1	0	1

	TIME	MOOE	VERBNOUN	H	FOCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAP
OISPLAYS:	369890.18	65	6 60	10	- 27	- 0 32	0	154	0 29	1	- 1

	CDUTIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369890.76	2.4499	0.9997	- 0.1757	- 0.0444	- 0.0738	0.0127	
	369890.76	1.7138	1.3073	- 0.1098	0.0000	- 0.0769	0.0439	DESIREO

	TIME	MASS	RN				VN				ALTITUDE
AGC	369890.759	+ 7634.20	+ 1354893.9	+ 1001475.9	+ 418609.9	- 4.08	+ 2.49	+ 0.94	+ 0.74		
ENV	369890.759	+ 7584.12	+ 1354924.8	+ 998702.4	+ 425088.7	- 4.06	+ 2.49	+ 0.58	+ 6.12		
ERR	0.000	50.07	30.8	2773.5	6478.7	0.02	0.00	0.35	5.37		

	IN PCUNOS	+16830.35	+ 4445190.2	+ 3285682.4	+ 1373392.3	- 13.40	+ 8.19	+ 3.08	+ 2.46
ENV	AND FOOTS	+16719.95	+ 4445291.4	+ 3276582.8	+ 1394648.1	- 13.32	+ 8.17	+ 1.91	+ 20.08

PIPTIME: 3.69890760000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.69890760000 05

R AND RG				V AND VG			
1.73605824999	06	-3.39587499999	03	3.68999999999	02	-1.52058601379	00
7.49999999999	-01	-2.12499999999	00	-5.62499999999	00	-1.52091579980	00

LANO				TTF				CG				AFC			
1.73605749999	06	-3.39387499999	03	3.74749999999	02	3.49516015624	01	0.99	-0.00	0.00	1.68734230101	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.071

UNFC				UNWC			
9.99998679819	-01	1.17288463470	-03	1.124589385C3	-03	-3.66239854670	-04
						-3.25953470657	-02
						9.99468563396	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCDLO	DF	AFC	FP	FC	PIF	PIFSET	REG55
	369891.54	7634.20	118	1027	1.2997	1.6873	792	1027	235	0	235

DISPLAYS:	TIME	MODE	VERBNOUN	H	HDOT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
	369891.76	65	6 60	2	- 49	- 0 34	0	160	0 8	1	0

ATTITUDE:	COUTIME	COUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
	369892.76	2.4389	- 0.0109	0.1209	0.0000	0.0001	- 0.0000	
	369892.76	1.7138	1.3073	- 0.1098	0.0000	0.0000	0.0000	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369892.759	+ 7622.08	+ 1354887.9	+ 1001481.9	+ 418611.9	- 2.91	+ 3.24	+ 1.71	- 0.68		
ENV	369892.759	+ 7584.12	+ 1354919.0	+ 998709.1	+ 425091.4	- 2.88	+ 3.34	+ 1.35	+ 6.11		
ERR	0.000	37.96	31.0	2772.8	6479.4	0.02	0.00	0.36	6.80		

	IN PCONOS	+16803.64	+ 4445170.6	+ 3285702.0	+ 1373398.9	- 9.56	+ 10.97	+ 5.63	- 2.25
ENV	AND FCOTS	+16719.95	+ 4445272.5	+ 3276604.8	+ 1394657.0	- 9.47	+ 10.96	+ 4.43	+ 20.06

PIPTIME: 3.69892760000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.69892760000 05

R AND RG				V AND VG							
1.7360561249	06	-3.39574999999	03	3.59624999999	02	7.15732574462	-02	2.59971618652	-01	-4.75077629089	00
-6.24999999999	-01	-1.87499999999	00	-5.87499999999	00	7.01904296875	-02	3.29208374023	-01	-1.41906738281	-01

LAND				TTF				CG				AFC			
1.73605749999	06	-3.39399999999	03	3.65624999999	02	3.69516015624	01	0.99	-0.00	0.00	1.52864726260	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 1.495

UNFC				UNWC							
9.99678523742	-01	-2.37910627464	-02	8.76552920010	-03	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369893.38	7622.08	- 306	929	2.4294	1.5286	1596	929	- 667	0	- 667

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369893.61	65	6 60	- 1	2	- 0 36	0	156	0 55	11	0

	CDUTIME	COUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369894.76	2.4389	- 0.0109	0.1208	0.0000	0.0001	- 0.0000	
	369894.76	1.7138	1.3073	- 0.1098	0.0000	0.0000	0.0000	DESIRE

	TIME	MASS	PN	VN	ALTITUDE
AGC	369894.759	+ 7613.70	+ 1354881.9	+ 1001487.9	+ 418615.9
ENV	369894.759	+ 7584.12	+ 1354913.2	+ 998715.8	+ 425094.1
ERP	0.000	29.58	31.2	2777.1	6478.1

	IN POUNDS	AND FEET	16785.17	16719.95	4445150.9	4445253.5	3285721.7	3276626.7	1373412.0	1394665.9	9.54	9.47	10.95	10.96	5.67	4.43	1.84	20.06
AGC																		
ENV																		

PIPTIME: 3.69894760000 05

|||||
P65: VEPTICAL
|||||

TPIP: 3.69894760000 05

	R AND PG	V AND VG
1.73605653749 06	-3.39518749999 03	2.74372100830 -01
-4.99999999999 -01	-1.24999999999 00	-6.24555599999 00

	LANO	TTF	CG	AFC
1.73605749999 06	-3.39412499999 03	3.89516015624 01	0.99 -0.00 0.00	1.5284C7447C4 00
			0.00 0.99 0.03	
			-0.00 -0.03 0.99	

	UNFC	UNWC
9.99658105910 -01	-2.47575417118 -02	8.41043488748 -03
		-3.66239854670 -04
		-3.25953470657 -02
		9.99468563396 -01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	PEG55
THPOTILE:	369895.35	7613.70	100	928	1.6246	1.5284	681	928	248	C	248

	TIME	MOOE	VEPRNOUN	H	FOOT	TTF	PANGE	ABVEL	TTF LPD	VHOR1Z	DELTAH
OISPLAYS:	369895.57	65	6 60	- 1	2	- 0 38	0	155	0 55	11	0

	COUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369896.76	2.4389	- 0.0109	0.1208	0.0000	0.0001	- 0.0000		
	369896.76	1.7138	1.3073	- 0.1098	0.0000	0.0000	0.0000		

	TIME	MASS	RN				VN			ALTITUDE	
AGC	369896.759	+ 7605.34	+ 1354875.9	+ 1001495.9	+ 418619.9	-	2.91	+ 3.33	+ 1.74	-	0.43
ENV	369896.759	+ 7584.12	+ 1354907.5	+ 998722.5	+ 425096.8	-	2.88	+ 3.34	+ 1.35	+	6.11
ERR	0.000	21.21	31.5	2773.4	6476.8		0.02	0.00	0.39		6.55

	IN POUNDS										
AGC	+16766.73	+ 4445131.2	+ 3285748.0	+ 1373425.1	-	9.54	+ 10.94	+ 5.72	-	1.43	
ENV	ANO F00TS	+16719.95	+ 4445234.6	+ 3276648.6	+ 1394674.8	-	9.47	+ 10.96	+ 4.43	+	20.06

PIPTIME: 3.69896760000 05

 |||||
 P65: VERTICAL
 |||||

PTIP: 3.69896760000 05

R AND RG				V AND VG			
1.7360576249	06	-3.39462499999	03	3.40624999999	02	7.67230987548	-02
-3.74959999999	-01	-4.99599999999	-01	-6.62499999999	00	7.51495361328	-02
						3.58200073242	-01
						-4.75010871887	00
						-1.41906738281	-01

LAND				TTE				CG				AFC			
1.73605749999	06	-3.39424959999	03	3.47374599999	02	4.09516015624	01	0.99	-0.00	0.00	1.52821419760	00			
								0.00	0.59	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.056

UNFC				UNWC			
9.99632036927	-01	-2.56900323517	-02	8.70706528822	-03	-3.66239854670	-04
						-3.25953470657	-02
						9.95468563396	-01

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	EP	FC	PIF	PIFSET	REG55
THROTTLE:	369897.34	7605.34	- 61	927	1.6246	1.5282	1086	927	- 159	0	- 159

	TIME	MODE	VERBNOUN	H	HDOT	TTE	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
DISPLAYS:	369897.57	65	6 60	- 0	2	- 0 40	0	156	0 \$\$	12	0

	CDUTIME	CDUX	CDUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369898.76	2.4389	- 0.0109	0.1208	0.0000	0.0001	- 0.0000	
	369898.76	1.7138	1.3073	- 0.1098	0.0000	0.0000	0.0000	OESIREO

	TIME	MASS	RN	VN	ALTITUDE
AGC	369898.759	+ 7597.44	+ 1354869.9	+ 1001501.9	+ 418623.9
ENV	369898.759	+ 7584.12	+ 1354901.7	+ 998729.2	+ 425059.5
ERR	0.000	13.32	31.7	2772.7	6475.5

	IN POUNDS	AND FEET	16749.32	16719.95	4445111.5	4445215.6	3285767.7	3276670.6	1373438.3	1394683.6	9.55	9.47	10.90	10.96	5.75	4.43	1.02	20.06
AGC																		
ENV																		

PIPTIME: 3.69898760000 05

 |||||
 P65: VERTICAL
 |||||

PTIP: 3.69898760000 05

	R AND RG	V AND VG
1.73605718749 06	-3.39406249999 03	3.03173065185 -01
-2.49999999999 -01	1.24999999999 -01	-7.12499999999 00

	LANO	TTF	CG	AFC
1.73605749999 D6	-3.39437499999 03	3.38249999999 02	4.29516015624 01	0.99 -0.00 0.00
				0.00 0.99 0.03
				-0.00 -0.03 0.99

TRANSIENT 0.057

	UNFC	UNWC
9.99610824423 -01	-2.66183610399 -02	8.34640943136 -03
		-3.66239854670 -04
		-3.25953470657 -02
		9.99468563396 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369899.34	7597.44	2	926	1.6196	1.5289	920	926	7	0	7

	TIME	MODE	VERBNOU	H	HDO	TTF	RANGE	ARVEL	TTF LPO	VHORIZ	DELTA
DISPLAYS:	369899.56	65	6 60	- 0	2	- 0 42	0	156	0 \$	12	0

	CDUTIME	CDUX	COUY	CDUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
ATTITUDE:	369900.76	2.4389	- 0.0109	C.1208	C.0000	C.0001	- 0.0000		
	369900.76	1.7138	1.3073	- 0.1098	0.0000	0.0000	0.0000		

	TIME	MASS	RN			VN			ALTITUDE		
AGC	369900.759	+ 7589.09	+ 1354863.9	+ 1001507.9	+ 418625.5	- 2.91	+ 3.32	+ 1.76	-	0.18	
ENV	369900.759	+ 7584.12	+ 1354895.9	+ 998735.8	+ 425102.2	- 2.88	+ 3.34	+ 1.35	+	6.11	
ERR	0.000	4.97	31.9	2772.1	6476.2	0.02	0.02	0.41		6.30	

	IN PCUNDS	+16730.92	+ 4445091.8	+ 3285787.4	+ 1373444.8	- 9.56	+ 10.90	+ 5.80	-	0.61
ENV	AND FOOTS	+16719.95	+ 4445196.6	+ 3276692.5	+ 1394692.5	- 9.47	+ 10.96	+ 4.43	+	20.06

PIPTIME: 3.69900760000 05

 |||||
 P65: VERTICAL
 |||||

TPIP: 3.69900760000 05

R AND RG				V AND VG							
1.73605731249	06	-3.39343749999	03	3.21624999999	02	7.18593597412	-02	3.17573547363	-01	-4.74939346313	00
-1.24999599999	-01	8.74699599999	-01	-7.45599999999	00	7.01904296875	-02	3.86810302734	-01	-1.41906738281	-01

LAND				TTF				CG				AFC			
1.73605749999	06	-3.39445999999	03	3.29124999999	02	4.49516015624	01	0.99	-0.00	0.00	1.52878230437	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.055

UNFC				UNWC							
9.99583234688	-01	-2.75537453217	-02	8.61092615751	-03	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369901.34	7589.09	- 22	925	1.6246	1.5287	586	925	- 61	0	- 61

	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369901.57	65	6 60	- 0	2	- 0 44	0	156	0 0	13	0

	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369902.76	2.4389	- 0.0109	0.1208	0.0000	0.0001	- 0.0000	
	369902.76	1.7138	1.3073	- 0.1098	0.0000	0.0000	0.0000	DESIRE0

	TIME	MASS	RN				VN				ALTITUDE
AGC	369902.759	+ 7580.75	+ 1354857.9	+ 1001515.9	+ 418629.9	- 2.90	+ 3.31	+ 1.78	-	0.06	
ENV	369902.759	+ 7584.12	+ 1354890.1	+ 998742.5	+ 425105.0	- 2.88	+ 3.34	+ 1.35	+	6.11	
ERR	0.000	3.36	32.1	2773.4	6475.0	0.02	0.02	0.42	+	6.17	

	IN POUNDS	MASS	RN				VN				ALTITUDE
AGC	+16712.53	+ 4445072.1	+ 3285813.6	+ 1373458.0	- 9.54	+ 10.87	+ 5.84	-	0.20		
ENV	+16719.95	+ 4445177.7	+ 3276714.4	+ 1394701.4	- 9.47	+ 10.96	+ 4.43	+	20.06		

PIPTIME: 3.69902760000 05

|||||
P65: VERTICAL
|||||

TPIP: 3.69902760000 05

R AND RG					V AND VG				
1.73605743749	06	-3.39281249999	03	3.12124999999	02	7.44342803955	-02	3.31974029541	-01
0.0		1.49999999999	00	-7.87499999999	00	7.28607177734	-02	4.01687622070	-01

LANO					TTF					CG					AFC				
1.73605749999	06	-3.39462499999	03	3.19999999999	02	4.69516015624	01	0.99	-0.00	0.00	1.52854947373	00							
								0.00	0.99	0.03									
								-0.00	-0.03	0.99									

TRANSIENT 0.058

UNFC					UNWC				
9.99558909297	-01	-2.85206151274	-02	8.28017858537	-03	-3.66239854670	-04	-3.25953470657	-02
									9.99468563396

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFSET	REG55
	369903.34	7580.75	- 14	924	1.6246	1.5285	960	924	- 36	0	- 36

DISPLAYS:	TIME	MODE	VERBNOUN	H	HOOT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
	369903.56	65	6 60	0	2	- 0 46	0	156	0 0	13	0

ATTITUDE:	COUTIME	COUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIRED
	369904.76	2.4389	- 0.0109	0.1208	0.0000	0.0001	- 0.0000		
	369904.76	1.7138	1.3073	- 0.1098	0.0000	0.0000	0.0000		

	TIME	MASS	RN				VN				ALTITUDE
ACC	369904.759	+ 7572.42	+ 1354851.9	+ 1001521.9	+ 418633.9	- 2.90	+ 3.31	+ 1.79	+ 0.06		
ENV	369904.759	+ 7594.12	+ 1354884.3	+ 998749.2	+ 425107.7	- 2.88	+ 3.34	+ 1.35	+ 6.11		
ERR	0.000	11.69	32.3	2772.7	6473.7	0.02	0.02	0.44	6.05		

	IN POUNDS	MASS									
ACC	16694.16	+ 4445052.4	+ 3285833.3	+ 1373471.1	- 9.54	+ 10.87	+ 5.89	+ 0.20			
ENV	16719.95	+ 4445158.7	+ 3276736.4	+ 1394710.3	- 9.47	+ 10.96	+ 4.43	+ 20.06			

PIPTIME: 3.69904760000 05

 |||||
 P65: VERTICAL
 |||||

TPIP: 3.69904760000 05

	R AND RG	V AND VG
1.73605756249 06	-3.39212499999 03 3.02624999999 02 7.70092010498 -02	3.46374511718 -01 -4.74853515625 00
1.24999999999 -01	2.37499999999 00 -8.24999999999 00 7.55310058593 -02	4.15802001953 -01 -1.42288208007 -01

	LANO	TTF	CG	AFC
1.73605749999 06	-3.39474999999 03 3.10874999999 02 4.89516015624 01	0.99 -0.00 0.00 1.52832326200 00		
		0.00 0.59 0.03		
		-0.00 -0.03 0.99		

TRANSIENT 0.056

	UNFC	UNWC
9.99529271379 -01	-2.94571545146 -02 8.57389664918 -03 -3.66239854670 -04	-3.25953470657 -02 9.99468563396 -01

	TIME	MASS	FWEIGHT	FCOLD	AF	AFC	FP	FC	PIF	PIFSET	REG55
THROTTLE:	369905.35	7572.42	- 16	923	1.6246	1.5283	967	923	- 44	0	- 44

	TIME	MODE	VERBNOUN	H	FDOT	TTF	RANGE	AEVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369905.57	65	6 60	0	2	- 0 48	0	156	0 0	14	0

	CDUTIME	COUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369906.76	2.4389	- 0.0109	0.1208	0.0000	0.0001	- 0.0000	
	369906.76	1.7138	1.3073	- 0.1098	0.0000	0.0000	0.0000	DESIRED

	TIME	MASS	RN				VN				ALTITUDE
AGC	369906.759	+ 7564.10	+ 1354845.9	+ 1001527.9	+ 418637.9	- 2.91	+ 3.31	+ 1.81	+ 0.24		
ENV	369906.759	+ 7584.12	+ 1354878.6	+ 998755.9	+ 425110.4	- 2.88	+ 3.34	+ 1.35	+ 6.11		
ERR	0.000	20.02	32.6	2772.0	6472.4	0.02	0.03	0.45	5.86		

	IN POUNDS	AND FEET	+ 16675.81	+ 4445032.8	+ 3285853.0	+ 1373484.2	- 9.54	+ 10.86	+ 5.94	+ 0.82
AGC										
ENV			+ 16719.95	+ 4445139.8	+ 3276758.3	+ 1394719.2	- 9.47	+ 10.96	+ 4.43	+ 20.06

PIPTIME: 3.6990676000 05

|||||||
P65: VERTICAL
|||||||

TPIP: 3.69906760000 05

R AND RG				V AND VG							
1.73605774999	06	-3.39143749999	03	2.93124999999	02	7.95841217041	-02	3.60774993896	-01	-4.75311279296	00
2.45955959999	-01	3.24999999999	00	-8.62499999995	00	7.78198242187	-02	4.29916381835	-01	-1.47247314453	-01

LAND				TTF				CG				AFC			
1.73605749999	06	-3.39487499999	03	3.01749999999	02	5.09516015624	01	0.99	-0.00	0.00	1.52813969179	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.056

UNFC				UNWC							
9.99498565392	-01	-3.03962432730	-02	8.87052272358	-03	-3.66239854670	-04	-3.25953470657	-02	9.99468563396	-01

	TIME	MASS	FWEIGHT	FCCL0	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THROTTLE:	369907.35	7564.10	- 16	922	1.6246	1.5281	564	922	- 42	0	- 42

	TIME	MODE	VER8NDUN	H	HOCT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	OELTAF
DISPLAYS:	369907.57	65	6 60	1	3	- 0 50	0	156	0 2	14	0

	COUTIME	COIX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369908.76	2.4389	- 0.0109	0.1208	0.0000	0.0001	- 0.0000	
	369908.76	1.7138	1.3073	- 0.1098	0.0000	0.0000	0.0000	OESIREO

	TIME	MASS	RN				VN				ALTITUDE	
AGC	369908.759	+ 7556.24	+ 1354839.9	+ 1001535.9	+ 418639.9	- 2.91	+ 3.29	+ 1.82	+ 0.37			
ENV	369908.759	+ 7584.12	+ 1354872.8	+ 998762.6	+ 425113.1	- 2.83	+ 3.34	+ 1.35	+ 6.11			
ERR	0.000	27.87	32.8	2773.3	6473.1	0.02	0.04	0.46	5.74			

	IN POUNDS	+16658.50	+ 4445013.1	+ 3285879.2	+ 1373490.8	- 9.55	+ 10.82	+ 5.97	+ 1.23
ACC	AND FEET	+16719.95	+ 4445120.8	+ 3276780.2	+ 1394728.0	- 9.47	+ 10.96	+ 4.43	+ 20.06

PIPTIME: 3.69908760000 05

|||||||
P65: VERTICAL
|||||||

PTIP: 3.69908760000 05

R AND RG				V AND VG			
1.73605787499	06	-3.39068749999	03	2.83624999999	02	7.21454620361	-02
3.74999999999	-01	4.12499999999	00	-9.12499999999	00	7.05718994140	-02

LAND				TTF				CG				AFC			
1.73605749999	06	-3.39499999999	03	2.92624999999	02	5.29516015624	01	0.99	-0.00	0.00	1.52890104800	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.057

UNFC				UNWC			
9.99472539546	-01	-3.13404979093	-02	8.50975229918	-03	-3.66239854670	-04
				-3.25953470657 -02 9.99468563396 -01			

	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
THRITTLE:	369909.35	7556.24	- 14	921	1.6196	1.5289	960	921	- 39	0	- 39

	TIME	MODE	VERBNOUN	H	HDGT	TTF	RANGE	ABVEL	TTF LPO	VHORIZ	DELTAH
DISPLAYS:	369909.57	65	6 60	1	2	- 0 52	0	156	0 2	15	0

	CDUIME	CDUX	COUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL
ATTITUDE:	369910.76	2.4389	- 0.0109	0.1208	0.0000	0.0001	- 0.0000	
	369910.76	1.7138	1.3073	- 0.1098	0.0000	0.0000	0.0000	OESIREO

	TIME	MASS	RN				VN			ALTITUDE
AGC	369910.759	+ 7547.94	+ 1354833.9	+ 1001541.9	+ 418643.9	-	2.91	+ 3.30	+ 1.82	+ 0.49
ENV	369910.759	+ 7584.12	+ 1354867.0	+ 998769.3	+ 425115.8	-	2.88	+ 3.34	+ 1.35	+ 6.11
ERR	0.000	36.17	33.0	2772.6	6471.8		0.02	0.04	0.47	5.61

	IN POUNDS	AND	FOOTS	FOOTS	FOOTS	FOOTS	FOOTS	FOOTS	FOOTS	FOOTS
AGC	+16640.19		+ 4444993.4	+ 3285898.9	+ 1373503.9	-	9.55	+ 10.83	+ 5.99	+ 1.64
ENV	+16719.95		+ 4445101.9	+ 3276802.2	+ 1394736.9	-	9.47	+ 10.96	+ 4.43	+ 20.06

PIPTIME: 3.69910760000 05

|||||||
P65: VERTICAL
|||||||

TPIP: 3.69910760000 05

R AND RG				V AND VG			
1.73605759999	06	-3.38993749999	03	2.74124999999	02	7.47203826904	-02
4.95999999999	-01	4.99999999999	00	-9.49959999995	00	7.32421875000	-02
						3.79562377929	-01
						4.48989868164	-01
						-4.75220680236	00
						-1.46865844726	-01

LAND				TTF				CG				AFC			
1.73605749999	06	-3.39512499999	03	2.83455999999	02	5.49516015624	01	0.99	-0.00	0.00	1.52864726260	00			
								0.00	0.99	0.03					
								-0.00	-0.03	0.99					

TRANSIENT 0.022

UNFC				UNWC			
9.99461105068	-01	-3.16320249286	-02	8.77008857564	-03	-3.66239854670	-04
						-3.25953470657	-02
						9.99468563396	-01

THROTTLE:	TIME	MASS	FWEIGHT	FCOLO	AF	AFC	FP	FC	PIF	PIFPSET	REG55
	369911.38	7547.94	- 18	920	1.6246	1.5286	964	920	- 44	0	- 44

DISPLAYS:	TIME	MODE	VERBNOU	H	FOCT	TTF	RANGE	ABVEL	TTF LPD	VHORIZ	DELTAH
	369911.61	65	6 60	2	2	- 0 54	0	156	0 3	15	0

ATTITUDE:	COUTIME	CDUX	CDUY	COUZ	OMEGAX	OMEGAY	OMEGAZ	ACTUAL	DESIREO
	369912.76	2.4389	- 0.0109	0.1208	0.0000	0.0001	- 0.0000		
	369912.76	1.7138	1.3073	- 0.1098	0.0000	0.0000	0.0000		

	TIME	MASS	RN	VN	ALTITUDE
AGC	369912.759	+ 7539.64	+ 1354827.9	+ 1001547.9	+ 418647.9
ENV	369912.759	+ 7584.12	+ 1354861.2	+ 998775.9	+ 425118.5
ERR	0.000	44.47	33.2	2772.0	6470.5

	IN PCUNOS	AND	FOOTS	ALTITUDE
ACC	+16621.91	+ 4444573.7	+ 3285918.6	+ 1373517.0
ENV	+16719.95	+ 4445082.9	+ 3276824.1	+ 1394745.8

MAXIMUM VALUES AND WHEN THEY OCCURED:

MODE	MAXIMUM TRANSIENTS	TIME
64	7.58193529725 00 DEGREES	3.69682760000 05
65	1.49598376003 00 DEGREES	3.69692760000 05
65	1.15238160997 00 DEGREES	3.69848760000 05
65	1.05522617144 00 DEGREES	3.69850760000 05
64	1.02230134020 00 DEGREES	3.69684760000 05
65	8.15159773180 -01 DEGREES	3.69852760000 05
64	7.93716465518 -01 DEGREES	3.69686760000 05
64	6.85331070990 -01 DEGREES	3.69732760000 05
64	6.84143643304 -01 DEGREES	3.69768760000 05
64	6.55003088426 -01 DEGREES	3.69724760000 05
64	6.47331055067 -01 DEGREES	3.69738760000 05
64	6.42393576235 -01 DEGREES	3.69764760000 05
64	6.30825867868 -01 DEGREES	3.69696760000 05
64	6.28533499444 -01 DEGREES	3.69730760000 05
64	6.28489669502 -01 DEGREES	3.69740760000 05
64	6.22026376324 -01 DEGREES	3.69742760000 05
64	6.20604341646 -01 DEGREES	3.69736760000 05
64	6.19357116226 -01 DEGREES	3.69760760000 05
64	6.17425851271 -01 DEGREES	3.69734760000 05
63	6.17043951117 -01 DEGREES	3.69618760000 05
64	6.15153108773 -01 DEGREES	3.69758760000 05
64	6.12047570099 -01 DEGREES	3.69718760000 05
64	6.11796782072 -01 DEGREES	3.69774760000 05
64	6.10006131364 -01 DEGREES	3.69700760000 05

TIME = 369913.066669

*** THE MARSROT TAPE USED IN THIS JOB STEP HAS BEEN SAVED.

MAIN PROGRAM REENTERED AT ENTRY #2

MAC POST MORTEM ANALYSIS

TERMINATION CONOITION: SUBROUTINE RETURN PUSH00WN LIST EMPTY

CONTROLLING MAC PROGRAM AT TERMINATION WAS E01T.CONTROL

BLOCK # 1

BLOCK ADDRESS 384 (HEXADECIMAL) 900 (DECIMAL)

PROGRAM TERMINATED AT STATEMENT M#002800

CONTENTS OF SUBROUTINE RETURN PUSH00WN LIST (STARTING WITH THE NEWEST ENTRY):

EMPTY

CURRENT FILE INDEX SETTINGS:

DATAFILE READ	1
DATAFILE WRITE	1
CALLFILE READ	0
CALLFILE WRITE	0

RUN TIME WAS 84.75 SECONOS. THERE WERE 0 PBLK LCAOS

END OF MAC OBJECT TIME JOB STEP

IEF2851	SYS1.MACPAC	KEPT
IEF2851	VOL SER NOS= SYSLI8.	
IEF2851	SYS1.MACEXT	KEPT
IEF2851	VOL SER NOS= SYSLI8.	
IEF2851	SYS69207.T025209.SV000.A082544.R0000001	SYSOUT
IEF2851	VOL SER NOS= SYSIO1.	
IEF2851	SYS69207.T025209.SV000.A082544.R0000002	SYSOUT
IEF2851	VCL SER NOS= SYSIO1.	
IEF2851	SYS1.SIMADF	KEPT
IEF2851	VOL SER NOS= SYS16A.	
IEF2851	SYS1.SIMADF1	KEPT
IEF2851	VOL SER NOS= SYS16A.	
IEF2851	SYS69207.T025209.RV000.A082544.R0000003	DELETED
IEF2851	VOL SER NCS= WRKDRM.	
IEF2851	SYS1.MACEXT	KEPT
IEF2851	VOL SER NOS= SYSLI8.	
IEF2851	AGCSIM.ADATA	KEPT
IEF2851	VCL SER NOS= STOR02.	
IEF2851	MACPROG.COMMON.INPUTPRG	KEPT
IEF2851	VOL SER NOS= MCP001.	
IEF2851	MACPROG.COMMON.IMUPLK2	KEPT
IEF2851	VOL SER NOS= MCP002.	
IEF2851	MACPROG.COMMON.FILEPLOT	KEPT
IEF2851	VCL SER NOS= MCP004.	
IEF2851	MACPROG.COMMON.ATTEDIT	KEPT
IEF2851	VOL SER NOS= MCP005.	
IEF2851	MACPROG.COMMON.JUNKEDIT	KEPT
IEF2851	VCL SER NOS= MCP006.	
IEF2841	SYS69207.T025209.RV000.A082544.R0000009	NOT DELETED 8
IEF2841	VOL SER NOS= PLCT01 I.	
IEF2851	SYSPL0T.CATLG	KEPT
IEF2851	VOL SER NOS= PLOT01.	
IEF2851	SYS69207.T025209.RV000.A082544.R0000010	DELETED
IEF2851	VOL SER NOS= WRKDRM.	
IEF2851	SYS69207.T025209.RV000.A082544.R0000011	DELETED
IEF2851	VCL SER NOS= WRKDRM.	
IEF2851	AGCPR0G.LMY99.R001	KEPT
IEF2851	VCL SER NOS= AGC802.	
IEF2851	SYS69207.T025209.RV000.A082544.R0000013	DELETED
IEF2851	VOL SER NOS= SYSIO3.	
IEF2851	SYS69207.T025209.RV000.A082544.R0000014	DELETED
IEF2851	VOL SER NOS= SYSIO3.	
IEF2851	TAPDIR8	KEPT
IEF2851	VOL SER NOS= STOR01.	
IEF2851	TAPDIR9	KEPT
IEF2851	VOL SER NOS= SYSLI8.	
IEF2851	MARSROTA	KEPT
IEF2851	VOL SER NOS= MT0623.	
IEF2851	MARSROTA	KEPT
IEF2851	VOL SER NOS= MT0348.	
IEF2851	PADEFF	KEPT
IEF2851	VOL SER NOS= STOR02.	
IEF2851	SYS69207.T025209.RV000.A082544.S0000017	SYSIN
IEF2851	VOL SER NOS= SYSIO3.	
IEF2851	SYS69207.T025209.RV000.A082544.S0000017	DELETED
IEF2851	VOL SER NOS= SYSIO3.	
IEF2801 K	OC2,MT0623,A082544,R	
IEF2801 K	OC3,MT0348,A082544,R	
END STEP	1: A082544 R	

SYSTEM CODE=000,USER CODE=0000

STEP TIME: 4.399 MIN 07/26/69 03:01:57

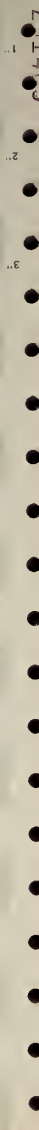

```
// EXEC MACEDIT
XXR EXEC PGM=MACFETCH,REGION=392K,TIME=120,PARM=MACSUPER 00010000
XXMACPAC 00 OSNAME=SYS1.MACPAC,DISP=SHR 00020000
XX 00 OSNAME=SYS1.MACEXT,DISP=SHR 00030000
XXSYSPRINT 00 SYSOUT=A 00040000
XXSYSUUMP 00 SYSOUT=A,SPACE=(TRK,(1,50),RLSE) 00050000
XXSYSPUNCH 00 DUMMY 00060000
XXACF 00 OSNAME=SYS1.SIMAO,DISP=SHR 00070000
XXACF1 00 OSNAME=SYS1.SIMADF1,DISP=SHR 00080000
XXPBF 00 UNIT=2301,SPACE=(CYL,(2,2)) 00090000
XXEXTLIB DD OSNAME=SYS1.MACEXT,DISP=SHR 00100000
XXSIMOAT 00 OSNAME=AGCSIM.ADATA,VOLUME=SER=STOR02,UNIT=2314,DISP=SHR 00110000
XXMAC01A DD VOLUME=SER=MCP001,UNIT=2314,DISP=OL0 00120000
XXMAC01B 00 VOLUME=SER=MCP002,UNIT=2314,DISP=OL0 00130000
XXMAC01D DD VOLUME=SER=MCP004,UNIT=2314,DISP=OL0 00140000
XXMAC03E DD VOLUME=SER=MCP005,UNIT=2314,DISP=OL0 00150000
XXMAC03F DD VOLUME=SER=MCP006,UNIT=2314,DISP=OL0 00160000
XXSYSPLOT DD VOLUME=SER=PLOT01,UNIT=2314,DISP=(OL0,DELETE) 00170000
XXCATLG 00 OSNAME=SYSPLOT.CATLG,DISP=SHR 00180000
XXDISKSYMB 00 UNIT=2301,SPACE=(CYL,(1,1)) 00190000
XXSIMBINXX 00 UNIT=2301,SPACE=(CYL,(1,1)) 00200000
XXSIMDISKP DD VOLUME=SER=AGCB02,UNIT=2314,DISP=SHR 00210000
XXROLLBACK DD UNIT=SYSDA,SPACE=(CYL,(2,1,4)) 00220000
XXMACSLIB DD UNIT=SYSDA,SPACE=(CYL,(2,1,4)) 00230000
XXTAPEDIR1 00 OSNAME=TAPEIR8,DISP=SHR 00240000
XXTAPEDIR2 DD OSNAME=TAPEIR9,DISP=SHR 00250000
XXMARS01 DD UNIT=(TAPE9,,DEFER),LABEL=(,SL),DISP=(NEW,KEEP) 00260000
XXMARS02 DD UNIT=(TAPE9,,DEFER),LABEL=(,SL),DISP=(NEW,KEEP) 00270000
XXRADEFF05 DD OSNAME=RADEFF,VOL=SER=STOR02,UNIT=2314,DISP=SHR 00280000
//SYSIN 00 *
```

BEGIN STEP 2: REGION=392K MAXTIME= 120.000 PGM=MACFETCH PARM=MACSUPER

07/26/69 03:01:58

```
IEF236I ALLOC. FOR A082544 R
IEF237I MACPAC ON 347
IEF237I ON 347
IEF237I SYSPRINT ON 236
IEF237I SYSUUMP ON 236
IEF237I AOF ON 457
IEF237I AOF1 ON 457
IEF237I PRF ON 100
IEF237I EXTLIB ON 347
IEF237I SIMOAT ON 455
IEF237I MAC01A ON 340
IEF237I MAC01B ON 341
IEF237I MAC01D ON 343
IEF237I MAC03E ON 344
IEF237I MAC03F ON 235
IEF237I SYSPLOT ON 234
IEF237I CATLG ON 234
IEF237I DISKSYMB ON 100
IEF237I SIMBINXX ON 100
IEF237I SIMDISKP ON 454
IEF237I ROLLBACK ON 456
IEF237I MACSLIB ON 456
IEF237I TAPEDIR1 ON 345
IEF237I TAPEDIR2 ON 347
IEF237I MARS01 ON 002
IEF237I MARS02 ON 003
```

IEF2371 RADEFD5 ON 455
IEF2371 SYSIN ON 456



* COLLECT EDIT.CCNRCL

* FOR EDIT1 USE DONPLOT

* LOAD FILE UNIV.EPHM6970

* MAXLINES 60000

* AGCEDIT

EYLES

DUPLICATE LANDING

MAC COLLECT TIME LOADING MAP

COLLECTING FOR SUBPROGRAM MACPRG.EDIT.CONTROL

MAC PROGRAM ALIASES IN EFFECT:

FOR

USED

COMMON.EDIT1

COMMON.DCNPLOT

MAC SUBPROGRAMS COLLECTED:

#	NAME	ENTRIES	LVA CRIGIN	DATE	TIME	VOLUME
1	EDIT.CONTROL	START EXYT ABORT	068F38+008	09/16/68	13:24	MCP004
2	COMMON.FILEPLOT	START ENDPLOT	089038+058	06/07/68	10:04	MCP004
3	COMMON.DCNPLOT	BEGIN	085890+200	07/25/69	19:01	MCP002
4	COMMON.EDIT2		**UNRESOLVED**			
5	COMMON.EDIT3		**UNRESOLVED**			
6	COMMON.EDIT4		**UNRESOLVED**			
7	COMMON.EDIT5		**UNRESOLVED**			
8	COMMON.EDIT6		**UNRESOLVED**			
9	COMMON.EDIT7		**UNRESOLVED**			
10	COMMON.EDIT8		**UNRESOLVED**			
11	COMMON.EDIT9		**UNRESOLVED**			
12	COMMON.EDIT10		**UNRESOLVED**			
13	COMMON.UNIVERSE	MP1	08AEF8+428	02/03/69	9:47	MCP001
14	COMMON.NARCFLC	1	08C508+020	08/31/67	19:02	MCP002
15	COMMON.LETRPLOT	OLCLETR PLOT LETR LABL	08C600+410	03/19/69	10:19	MCP002

NENMAC PROGRAMS COLLECTED:

#	NAME	SIZE	
1	MARSROX	16136	RESIDENT
2	AGCEDITM	123068	RESIDENT
3	FPL0T	11016	RESIDENT
4	NARDFLDA	2968	RESIDENT

COMMON AREA ALLOCATION:

#	NAME	BASE ADDR
1	COMMBLK	08FA80
2	#TEMPAC	0902A8
3	CALLFILE	0912A8

TOTAL NUMNER OF PBLKS COLLECTED: 54

DATA FILE ACTIVATED, SIZE IS LARGE

DATA FILE COLLECTION LOG

MACDATA.UNIV.EPHM6970 11/01/68 11:11
RETRIEVED DATA FILE BLOCK 1175 STORED AS ACTIVE FILE BLOCK 1175
1176 1176
1177 1177
1178 1178
1179 1179
1180 1180
1181 1181
1182 1182
1183 1183
1184 1184
1185 1185
1186 1186
1187 1187
1188 1188
1189 1189
1190 1190
1191 1191
1192 1192
1193 1193
1194 1194
1195 1195
1196 1196
1197 1197
1198 1198

34 MAC PROGRAM BLOCKS WERE LOADED.

SPACE WAS ALLOCATED FOR 3 DATA BLOCKS.

TOTAL SPACE RELEASED FOR NONMAC PROGRAMS: 161384 (DECIMAL)

TIME ALLOWED FOR THIS RUN STEP IS 7197.01 SECONDS

*	AGCFDIT		EYLES	DUPLICATE LANDING
E	GENERATE	MAC INPUT DATA		
	PREREAD	CFDUMP		1.1
	REACACCS	CFDUMP		1.1
	ENDLLJCB	DUMP A	E7,1777	1.2
	R	DPFIL V	+5	
	LAND	DPFIL LAND	+5	
	CCUX	2SCFILE CDUZ		
	CDUXD	2SCFILE CDUZD		
	HCALC	DPFILE		
	DELTAH	DPFILE		
	REFSMAT	DPFIL REFSMAT +21		
	LOOKANGL	SPFILE		
	MCDRFG	SPFILE		
	TLAND	DPFILE		
	FC	SPFILF		
	-AZ	DUMP		1.41
	+AZ	DUMP		1.42
	-EL	DUMP		1.43
	+EL	DUMP		1.44

END OF CARD INPUT - EDITING OUTPUT BEGINS ON FOLLOWING PAGE.

EOIT.CONTROL CARO INPUT REQUESTS PLOTTING.

THE UNIVERSE ROUTINE IS USING DATA FOR THE PERIOD FROM JULY 1, 1969 THROUGH JULY 1970

UNIVERSE INPUT CAROS (3 OF THEM):

IO ID	EPOCH TZERO CONEIG	ORIGIN OUTCTRL PERT	R(X) V(X)	R(Y) V(Y)	R(Z) V(Z)
1.10000000000 01	1.55643483599 01	2.00000000000 00	-1.27695000000 06	1.14860800000 06	4.97555500000 05
1.10000000000 01	3.68438000000 05	0.0	1.19100000000 03	1.06200000000 03	4.56000000000 02
1.10000000000 01	0.0	1.00000000000 00			

POINT					
3.6915475589C 05	3.05000000000 03	0.0	0.0	0.0	1.18629173325 C0
4.12394702561 01	0.0	0.0	0.0	0.0	0.0
0.0	1.31591998330 06	1.15360308873 06	3.62380750221 04	1.11629970532 03	-1.27511831874 03
-2.24484671786 01	4.69113775515 04	4.69113775515 04	5.35534308800 02	0.0	5.30980254556 00
5.56056687290 03					

EVENT					
3.69154755890 05	2.00000000000 03	0.0	1.31591998330 06	1.15360308873 06	3.62380750221 04
4.12394702561 01					
1.70000000000 01	5.30000000000 01	2.30000000000 01	3.80000000000 01	3.70000000000 01	9.99000000000 02

EVENT					
3.69154755890 05	2.01500000000 03	0.0	1.31591998330 06	1.15360308873 06	3.62380750221 04
4.12394702561 01					
5.00000000000 00	0.0	3.40000000000 01	2.20000000000 01	5.10000000000 01	9.99000000000 02

POINT					
3.69156761186 05	3.10000000000 03	0.0	0.0	0.0	1.18481772725 C0
4.11278981257 01	0.0	0.0	0.0	0.0	0.0
0.0	1.31816221862 06	1.15103694311 06	3.61929890409 04	1.11387814931 03	-1.27723741289 03
-2.25149768673 01	4.69009977875 04	4.69009977875 04	5.35534308800 02	0.0	5.04254085558 00
5.56057793482 03					

POINT					
3.69158761164 05	3.15000000000 03	0.0	0.0	0.0	1.18334317003 00
4.10166216366 01	0.0	0.0	0.0	0.0	0.0
0.0	1.3209365222 06	1.14847236420 06	3.61478898963 04	1.11145890031 03	-1.27934619532 03
-2.25812280164 01	4.68911793834 04	4.68911793834 04	5.35534308800 02	0.0	4.77596827743 00
5.56058845080 03					

POINT					
3.69160761204 05	3.20000000000 03	0.0	0.0	0.0	1.18186411823 00
4.09053414656 01	0.0	0.0	0.0	0.0	0.0
0.0	1.32262029780 06	1.14590548182 06	3.61026569546 04	1.10903547605 03	-1.28145034896 03
-2.26473989103 01	4.68818938609 04	4.68818938609 04	5.35534308800 02	0.0	4.50936883266 00
5.56059845109 03					

POINT					
3.69162761164 05	3.25000000000 03	0.0	0.0	0.0	1.18038068111 00
4.07940654139 01	0.0	0.0	0.0	0.0	0.0
0.0	1.32484199151 06	1.14333348500 06	3.60572935448 04	1.10660805556 03	-1.28354971837 03

-2.27134846625 01 4.68731418988 04 4.68731418988 04 5.35534308800 02 0.0 4.24276221206 00
 5.56060793495 03

POINT

3.69164761190 05 3.30000000000 03 0.0 0.0 0.0 1.17889275773 00
 4.06827854915 01 0.0 0.0 0.0 0.0
 0.0 1.32705888516 06 1.14075719804 06 3.60117965680 04 1.10417647367 03 -1.28564444639 03
 -2.27794857704 01 4.68649228961 04 4.68649228961 04 5.35534308800 02 0.0 3.97613027331 00
 5.56061690259 03

POINT

3.69166761164 05 3.35000000000 03 0.0 0.0 0.0 1.17740044150 00
 4.05715082735 01 0.0 0.0 0.0 0.0
 0.0 1.32927083993 06 1.13817678210 06 3.59661688684 04 1.10174088315 03 -1.28773440125 03
 -2.28454100853 01 4.68572373742 04 4.68572373742 04 5.35534308800 02 0.0 3.70948977154 00
 5.56062535463 03

POINT

3.69168761164 05 3.40000000000 03 0.0 0.0 0.0 1.17590367976 00
 4.04602294112 01 0.0 0.0 0.0 0.0
 0.0 1.33147793463 06 1.13559214542 06 3.59204088233 04 1.09930119804 03 -1.28981965679 03
 -2.29112479370 01 4.68500850508 04 4.68500850508 04 5.35534308800 02 0.0 3.44283128761 00
 5.56063329016 03

POINT

3.69170761164 05 3.45000000000 03 0.0 0.0 0.0 1.17440249787 00
 4.03489503818 01 0.0 0.0 0.0 0.0
 0.0 1.33368013214 06 1.13300333122 06 3.58745171961 04 1.09685745978 03 -1.29190017734 03
 -2.29770022026 01 4.68434660580 04 4.68434660580 04 5.35534308800 02 0.0 3.17615936244 00
 5.56064070942 03

POINT

3.69172761177 05 3.50000000000 03 0.0 0.0 0.0 1.17289689187 00
 4.02376704779 01 0.0 0.0 0.0 0.0
 0.0 1.33587743870 06 1.13041033203 06 3.58284938525 04 1.09440966200 03 -1.29397596819 03
 -2.30426730522 01 4.68373803835 04 4.68373803835 04 5.35534308800 02 0.0 2.90947330164 00
 5.56064761240 03

POINT

3.69174761164 05 3.55000000000 03 0.0 0.0 0.0 1.17138689725 00
 4.01263919053 01 0.0 0.0 0.0 0.0
 0.0 1.33806980312 06 1.12781320832 06 3.57823398654 04 1.09195786243 03 -1.29604698038 03
 -2.31082589383 01 4.68318281653 04 4.68318281653 04 5.35534308800 02 0.0 2.64277939230 00
 5.56065399892 03

POINT

3.69176761243 05 3.60000000000 03 0.0 0.0 0.0 1.16987243079 00
 4.00151081301 01 0.0 0.0 0.0 0.0
 0.0 1.34025734620 06 1.12521181644 06 3.57360526784 04 1.08950192613 03 -1.29811332744 03
 -2.31737634613 01 4.68268091243 04 4.68268091243 04 5.35534308800 02 0.0 2.37606297651 00
 5.5606586929 03

POINT

3.69178761161 05 3.65000000000 03 0.0 0.0 0.0 1.16835373250 00
 3.99038351119 01 0.0 0.0 0.0 0.0
 0.0 1.34243974809 06 1.12260653980 06 3.56896396436 04 1.08699381492 03 -1.30011385326 03
 -2.32373815952 01 4.68223287627 04 4.68223287627 04 5.34451387879 02 5.41482712376 -01 2.10298418841 00

5.56041014872 03

POINT

3.69180761161	05	3.70000000000	03	0.0	0.0	0.0	1.16682072273	CC
3.97925640688	01	0.0		0.0	0.0	0.0	0.0	
0.0		1.34461717640	06	1.11999718438	06	3.56430983706	04	1.08446400058 03
-2.33013062309	01	4.68183959859	04	4.68183959859	04	5.32597491041	02	-1.30208895705 03
5.56007070280	03					7.26948418810	-01	1.83237549613 00

POINT

3.69182761174	05	3.75000000000	03	0.0	0.0	0.0	1.16530339177	00
3.96812990979	01	0.0		0.0	0.0	0.0	0.0	
0.0		1.34678954169	06	1.11738385394	06	3.55964284908	04	1.08192828703 03
-2.33668985444	01	4.68150012793	04	4.68150012793	04	5.31534510714	02	-1.30405929082 03
5.55972684770	03					7.31485101057	-01	1.56864369526 00

POINT

3.69184761151	05	3.80000000000	03	0.0	0.0	0.0	1.16377171847	00
3.95700430886	01	0.0		0.0	0.0	0.0	0.0	
0.0		1.34895677894	06	1.11476662460	06	3.55496292902	04	1.07939213915 03
-2.34295444316	01	4.68121358170	04	4.68121358170	04	5.30086542260	02	-1.30602428259 03
5.55938863813	03					7.23992569368	-01	1.29702063269 00

EVENT

3.69185271268	05	2.03000000000	03	0.0	1.34895677894	06	1.11476662460	06
3.55700430886	01							
3.90000000000	01	6.00000000000	00	3.00000000000	00	9.99000000000	02	9.99000000000 02

POINT

3.69186761152	05	3.85000000000	03	0.0	0.0	0.0	1.16223439051	CC
3.94587611924	01	-1.40625000000	00	1.05391845703	02	1.53808593750	-01	-1.38427734375 00
-1.19750976562	00	1.35111894680	06	1.11214536823	06	3.55026598930	04	1.07686873294 03
-2.35272973069	01	4.68096732349	04	4.68096732349	04	5.255613170090	02	-1.30805660187 03
5.55926848799	03					2.61686000665	-01	1.13706528120 00

POINT

3.69188761153	05	3.90000000000	03	0.0	1.20000000012	03	0.0	1.16069155893 00
3.93475535800	01	-1.43920898437	00	1.06116943359	02	-8.78906250000	-01	-1.38427734375 00
-1.19750976562	00	1.35542697623	06	1.10952034628	06	3.54555374925	04	1.07404877110 03
-2.35929451119	01	4.68076738949	04	4.68076738949	04	5.29563170090	02	0.0
5.55749289707	03							8.62068977483 -01

EVENT

3.69188761153	05	2.04500000000	03	0.0	1.35327585515	06	1.10952034628	06
3.93475535800	01							
2.10000000000	01	3.70000000000	01	2.30000000000	01	3.80000000000	01	3.70000000000 01

POINT

3.69190761153	05	3.95000000000	03	0.0	1.20000000012	03	0.0	1.15914646205 00
3.92363000489	01	-1.47216796875	00	1.06567382812	02	-1.86767578125	00	-1.38427734375 00
-1.19750976562	00	1.35542697623	06	1.10689231823	06	3.54083257574	04	1.07115432081 03
-2.36358160500	01	4.68063688784	04	4.68063688784	04	5.29425585318	02	6.87923863614 -02
5.55523568952	03							5.03473643666 -01

POINT

3.69192761176	05	4.00000000000	03	0.0	1.20000000012	03	0.0	1.15759653526 00
3.91252109528	01	-1.51611329125	00	1.05578613281	02	-1.74682617187	00	-1.38427734375 00

-1.19750976562	00	1.35757227490	06	1.10426128594	06	3.53609822896	04	1.06821919082	03	-1.31263194258	03
-2.36850367653	01	4.68056441099	04	4.68056441059	04	5.29340998094	02	4.22931127068	-02	2.65318766142	-01
5.55251822168	03										

POINT

3.69194761152	05	4.05000000000	03	0.0		1.20000000012	03	0.0		1.15604202317	00
3.90141114537	01	-1.54907226562	00	1.04370117187	02	-1.17553710937	00	-1.38427734375	00	1.05820312500	02
-1.19750976562	00	1.35971160776	06	1.10162734654	06	3.53135011535	04	1.06527642368	03	-1.31410284533	03
-2.37796356482	01	4.68053085996	04	4.68053085996	04	5.29184508494	02	7.82457529347	-02	4.24632900452	-02
5.55058153921	03										

PCINT

3.69196761152	05	4.10000000000	03	0.0		1.20000000012	03	0.0		1.15448269501	00
3.89030570135	01	-1.56005859375	00	1.04260253906	02	-9.22851562500	-01	-1.38427734375	00	1.05820312500	02
-1.19750976562	00	1.36184509812	06	1.09899044168	06	3.52658763079	04	1.06235638441	03	-1.31555733760	03
-2.38412934378	01	4.68055278224	04	4.68055278224	04	5.29178786575	02	2.86095931056	-03	-2.60751654698	-01
5.54826849298	03										

POINT

3.69198761152	05	4.15000000000	03	0.0		1.20000000012	03	0.0		1.15291930533	00
3.87920488739	01	-1.57104492187	00	1.04216308593	02	-8.12988281250	-01	-1.38427734375	00	1.05820312500	02
-1.19750976562	00	1.36397273177	06	1.09635062214	06	3.52181310513	04	1.05943342821	03	-1.31700631178	03
-2.39005731175	01	4.68063452908	04	4.68063452908	04	5.29178786575	02	0.0		-5.54610092020	-01
5.54595491584	03										

POINT

3.69200761152	05	4.20000000000	03	0.0		1.20000000012	03	0.0		1.15135195086	00
3.86810870711	01	-1.58203125000	00	1.04172363281	02	-7.36083984375	-01	-1.38427734375	00	1.05820312500	02
-1.19750976562	00	1.36609450148	06	1.09370789853	06	3.51702681798	04	1.05650637365	03	-1.31845001557	03
-2.39589769458	01	4.68077376196	04	4.68077376196	04	5.29178786575	02	0.0		-8.35442083026	-01
5.54363909168	03										

POINT

3.69202761152	05	4.25000000000	03	0.0		1.20000000012	03	0.0		1.14978068011	00
3.85701716682	01	-1.59301757812	00	1.04161376953	02	-7.03125000000	-01	-1.38427734375	00	1.05820312500	02
-1.19750976562	00	1.36821039859	06	1.09106228138	06	3.51222889927	04	1.05357494333	03	-1.31988876388	03
-2.40169741929	01	4.68096774388	04	4.68096774388	04	5.29178786575	02	0.0		-1.10181065002	00
5.54132130678	03										

PCINT

3.69204761152	05	4.30000000000	03	0.0		1.20000000012	03	0.0		1.14820551472	00
3.84593026961	01	-1.60400390625	00	1.04216308593	02	-6.92138671875	-01	-1.38427734375	00	1.05820312500	02
-1.19750976562	00	1.37032041425	06	1.08841377987	06	3.50741939497	04	1.05063888340	03	-1.32132314600	03
-2.40749144316	01	4.68121339891	04	4.68121339891	04	5.25178786575	02	0.0		-1.35179272969	00
5.53900260551	03										

POINT

3.69206761152	05	4.35000000000	03	0.0		1.20000000012	03	0.0		1.14662645015	00
3.83484801855	01	-1.61499023437	00	1.04315185546	02	-7.14111328125	-01	-1.38427734375	00	1.05820312500	02
-1.19750976562	00	1.37242453862	06	1.08576240244	06	3.50259826852	04	1.04769780866	03	-1.32275360282	03
-2.41332429255	01	4.68150723431	04	4.68150723431	04	5.29178786575	02	0.0		-1.58343099872	00
5.53668740232	03										

POINT

3.69208761152	05	4.40000000000	03	0.0		1.20000000012	03	0.0		1.14504346072	00
3.82377041599	01	-1.62597656250	00	1.04447021484	02	-7.69042968750	-01	-1.38427734375	00	1.05820312500	02
-1.19750976562	00	1.37452276124	06	1.08310815682	06	3.49776541705	04	1.04475116254	03	-1.32418015057	03

POINT

3.69224761262	05	4.80000000000	03	0.0	9.77238350414	03	1.65742349380	04	1.13218262018	00
3.73605592586	01	-1.64794921875	00	1.06402587890	02	-1.61499023437	00	1.38427734375	00	1.04677734375
-1.39526367187	00	1.39095214981	06	1.06194682668	06	3.45845330071	04	9.99369763787	02	-1.30933818120
-2.50218955351	01	4.68330058968	04	4.68330058968	04	5.28951218757	02	0.0		2.31936341855
5.40466169780	03									0.0

POINT

3.69226761232	05	4.85000000000	03	0.0	9.77296103504	03	1.65432445276	04	1.13054216534	00
3.72525895211	01	-1.68090820312	00	1.05216064453	02	-1.34033203125	00	1.38427734375	00	1.04018554687
-1.18652343750	00	1.39295032380	06	1.05932340129	06	3.45347959820	04	9.93202555712	02	-1.30670258070
-2.51078067891	01	4.68276280935	04	4.68276280935	04	5.28951218757	02	0.0		3.01009969931
5.38552892895	03									0.0

POINT

3.69228761275	05	4.90000000000	03	0.0	9.77353858725	03	1.65122541172	04	1.12889705095	00
3.71449982613	01	-1.70288085937	00	1.04051513671	02	-1.17553710937	00	1.38427734375	00	1.03370361328
-1.18652343750	00	1.39493630501	06	1.05670523020	06	3.44845101370	04	9.87117054416	02	-1.30397788507
-2.51730534342	01	4.68211564798	04	4.68211564798	04	5.28951218757	02	0.0		3.41689028999
5.36634597036	03									0.0

POINT

3.69230761208	05	4.95000000000	03	0.0	9.77411610795	03	1.64840810168	04	1.12724774031	00
3.70377963063	01	-1.73583984375	00	1.03172607421	02	-1.30737304687	00	1.38427734375	00	1.02941894531
-1.18652343750	00	1.39691006180	06	1.05409272087	06	3.44340527086	04	9.81094848288	02	-1.30117814352
-2.52443314401	01	4.68141009173	04	4.68141009173	04	5.28951218757	02	0.0		3.61838445368
5.34711254126	03									0.0

POINT

3.69232761208	05	5.00000000000	03	0.0	9.77469364774	03	1.64502732964	04	1.12559369137	00
3.69309750299	01	-1.74682617187	00	1.02875976562	02	-1.27441406250	00	1.38427734375	00	1.02722167968
-1.18652343750	00	1.39887185677	06	1.05148575690	06	3.43835285898	04	9.75097852146	02	-1.29834178771
-2.53158293745	01	4.68067007138	04	4.68067007138	04	5.28951218757	02	0.0		3.78894547374
5.32785244331	03									0.0

POINT

3.69234761236	05	5.05000000000	03	0.0	9.77527119547	03	1.64221001961	04	1.12393517036	00
3.68245369568	01	-1.74682617187	00	1.02700195312	02	-1.24145507812	00	1.38427734375	00	1.02513427734
-1.18652343750	00	1.40082167696	06	1.0488443957	06	3.43329256412	04	9.69105656516	02	-1.29548342193
-2.53834291555	01	4.67989090543	04	4.67989090543	04	5.28951218757	02	0.0		4.01054217773
5.30856316447	03									0.0

POINT

3.69236761250	05	5.10000000000	03	0.0	9.77584873923	03	1.63911057857	04	1.12227221199	00
3.67184851089	01	-1.75781250000	00	1.02568359375	02	-1.30737304687	00	1.38427734375	00	1.02502441406
-1.18652343750	00	1.40275948636	06	1.04628887340	06	3.42819843018	04	9.63112995024	02	-1.29260037298
-2.54556143771	01	4.67906200308	04	4.67906200308	04	5.28951218757	02	0.0		4.29273422585
5.28922742454	03									0.0

POINT

3.69238761208	05	5.15000000000	03	0.0	9.77642626714	03	1.63573020652	04	1.12060455747	00
3.66128223090	01	-1.76879882812	00	1.02546386718	02	-1.32934570312	00	1.38427734375	00	1.02293701171
-1.18652343750	00	1.40468523991	06	1.04369914616	06	3.42309957278	04	9.57117271838	02	-1.28970437229
-2.55309741581	01	4.67816737817	04	4.67816737817	04	5.28951218757	02	0.0		4.66506024428
5.26987112691	03									0.0

POINT

E01T OF MARSROT TAPE #20414415 /EYLES				/DUPLICATE LANDING				E01T CONTROL		07/26/69		3:02		PAGE	
								REVISION 001 OF		AGC		PROGRAM		LMY99	
3.69240761250	05	5.20000000000	03	0.0	9.77700381883	03	1.63291289649	04	1.11893209311	00					
3.65075419788	01	-1.77978515625	00	1.02271728515	02	-1.29638671875	00	-1.38427734375	00	1.02062988281	02				
-1.18652343750	00	1.40655907080	06	1.04111512208	06	3.41798556884	04	9.51127649564	02	-1.28677866645	03				
-2.56043077010	01	4.67719398318	04	4.67719398318	04	5.28951218757	02	0.0		5.06959486971	00				
5.25066774294	03														
POINT															
3.69242761222	05	5.25000000000	03	0.0	9.77758135069	03	1.63009558645	04	1.11725511943	00					
3.64026529539	01	-1.79077148437	00	1.01964111328	02	-1.29638671875	00	-1.38427734375	00	1.01843261718	02				
-1.18652343750	00	1.40850095731	06	1.03853706199	06	3.41285732404	04	9.45152067509	02	-1.28391921774	03				
-2.56759642101	01	4.67613940657	04	4.67613940657	04	5.28951218757	02	0.0		5.47825473494	00				
5.23102187353	03														
POINT															
3.69244761222	05	5.30000000000	03	0.0	9.77815889054	03	1.62671481441	04	1.11557359394	00					
3.62981509428	01	-1.80175781250	00	1.01733398437	02	-1.29638671875	00	-1.38427734375	00	1.01634521484	02				
-1.18652343750	00	1.41039071670	06	1.03596490455	06	3.40771469629	04	9.39187089898	02	-1.28083087557	03				
-2.57467425536	01	4.67500120248	04	4.67500120248	04	5.28951218757	02	0.0		5.90907272449	00				
5.21153932628	03														
POINT															
3.69246761208	05	5.35000000000	03	0.0	9.77873642633	03	1.62389750438	04	1.11388777283	00					
3.61940388423	01	-1.81274414062	00	1.01535644531	02	-1.244145507812	00	-1.38427734375	00	1.01414754921	02				
-1.18652343750	00	1.41226862681	06	1.03339875822	06	3.40255843479	04	9.33229515092	02	-1.27781631773	03				
-2.58129131519	01	4.67377335326	04	4.67377335326	04	5.28951218757	02	0.0		6.37557879774	00				
5.19202050922	03														
POINT															
3.69248761236	05	5.40000000000	03	0.0	9.77931397405	03	1.62051673233	04	1.11219769045	00					
3.60903144751	01	-1.82373046875	00	1.01271972656	02	-1.30737304687	00	-1.38427734375	00	1.01184082031	02				
-1.18652343750	00	1.41413465580	06	1.03083860537	06	3.39738860778	04	9.27281460771	02	-1.27477326483	03				
-2.58828745401	01	4.67244923332	04	4.67244923332	04	5.28951218757	02	0.0		6.86792923922	00				
5.17246373239	03														
POINT															
3.69250761248	05	5.45000000000	03	0.0	9.77989151735	03	1.61741769129	04	1.11050305840	00					
3.59869816114	01	-1.82373046875	00	1.01041259765	02	-1.32934570312	00	-1.38427734375	00	1.00975341796	02				
-1.18652343750	00	1.41598877094	06	1.02828457946	06	3.39220431247	04	9.2134330378	02	-1.27170037386	03				
-2.59569452087	01	4.67102473176	04	4.67102473176	04	5.28951218757	02	0.0		7.38274050160	00				
5.15286589789	03														
POINT															
3.69252761234	05	5.50000000000	03	0.0	9.78046905304	03	1.61460038126	04	1.10880377371	00					
3.58840414734	01	-1.83471679687	00	1.00810546875	02	-1.34032303125	00	-1.38427734375	00	1.00524902343	02				
-1.18652343750	00	1.41783098143	06	1.02573674809	06	3.38700520335	04	9.15414868174	02	-1.26860123112	03				
-2.60312189536	01	4.66949405129	04	4.66949405129	04	5.28951218757	02	0.0		7.92708996644	00				
5.13323574568	03														
POINT															
3.69254761234	05	5.55000000000	03	0.0	9.78104659298	03	1.61150134022	04	1.10709991303	00					
3.57814927225	01	-1.84570312500	00	1.00535886711	02	-1.30737304687	00	-1.38427734375	00	1.00305175781	02				
-1.18652343750	00	1.41966134633	06	1.02319511818	06	3.38179145285	04	9.09498373504	02	-1.26547117207	03				
-2.61024119689	01	4.66785303920	04	4.66785303920	04	5.28951218757	02	0.0		8.48560687650	00				
5.11356470150	03														
POINT															
3.69256761234	05	5.60000000000	03	0.0	9.78162413278	03	1.60812056818	04	1.10539171441	00					

3.56793368616	01	-1.85668945312	00	1.00272216796	02	-1.28540035062	00	-1.38427734375	00	1.00096435546	02
-1.18652343750	00	1.42147987748	06	1.02065976941	06	3.37656389591	04	9.03595195407	02	-1.26231041563	03
-2.61700834967	01	4.66609909312	04	4.66609909312	04	5.28951218757	02	0.0		9.05500162416	00
5.09385564405	03										

POINT

3.69258761217	05	5.65000000000	03	0.0		9.78220166763	03	1.60502152714	04	1.10367941649	00
3.55775754327	01	-1.86767578125	00	9.99426269531	01	-1.25244140625	00	-1.38427734375	00	9.96459960937	01
-1.18652343750	00	1.42328658999	06	1.01813078507	06	3.37132313818	04	8.97709483893	02	-1.25911783009	03
-2.62351906454	01	4.66423112953	04	4.66423112953	04	5.28951218757	02	0.0		9.62207292050	00
5.07411320092	03										

POINT

3.69260761274	05	5.70000000000	03	0.0		9.78277922395	03	1.60220421710	04	1.10196288466	00
3.54762045594	01	-1.88964843750	00	9.95800781250	01	-1.30737304687	00	-1.38427734375	00	9.94262655312	01
-1.18652343750	00	1.42508160426	06	1.01560811957	06	3.36606882628	04	8.91843907748	02	-1.25588863916	03
-2.63039066871	01	4.66225162845	04	4.66225162845	04	5.28951218757	02	0.0		1.01704513365	01
5.05432964593	03										

POINT

3.69262761219	05	5.75000000000	03	0.0		9.78335674774	03	1.59910517607	04	1.10024218247	00
3.53752344344	01	-1.90063476562	00	9.92834472656	01	-1.27441406250	00	-1.38427734375	00	9.92175292968	01
-1.18652343750	00	1.42686479211	06	1.01309207907	06	3.36080117431	04	8.85996708067	02	-1.25262636346	03
-2.63702385719	01	4.66016346032	04	4.66016346032	04	5.28951218757	02	0.0		1.07118929005	01
5.03451023673	03										

POINT

3.69264761219	05	5.80000000000	03	0.0		9.78393428754	03	1.59600613503	04	1.09851742333	00
3.52746571994	01	-1.91162109375	00	9.89428710937	01	-1.24145507812	00	-1.38427734375	00	9.87561035156	01
-1.18652343750	00	1.42863633977	06	1.01058251402	06	3.35552053496	04	8.80168360018	02	-1.24933250087	03
-2.64326481362	01	4.65796717739	04	4.65796717739	04	5.28951218757	02	0.0		1.12469857764	01
5.01465537847	03										

POINT

3.69266761233	05	5.85000000000	03	0.0		9.78451183130	03	1.59290709399	04	1.09678883127	00
3.51744758116	01	-1.92260742187	00	9.86242675781	01	-1.25244140625	00	-1.38427734375	00	9.85363769531	01
-1.18652343750	00	1.43039674788	06	1.00807954962	06	3.35022761363	04	8.74357245948	02	-1.24600169312	03
-2.64938010709	01	4.65566587949	04	4.65566587949	04	5.28951218757	02	0.0		1.17701578698	01
4.99475938823	03										

POINT

3.69268761233	05	5.90000000000	03	0.0		9.78508937110	03	1.58980805255	04	1.09505634598	00
3.50746922889	01	-1.93359375000	00	9.84484863281	01	-1.26342773437	00	-1.38427734375	00	9.80966238281	01
-1.18652343750	00	1.43214451910	06	1.00558327648	06	3.34492221132	04	8.68556052685	02	-1.24264772124	03
-2.65576015704	01	4.65325650634	04	4.65325650634	04	5.28951218757	02	0.0		1.23273162950	01
4.97483324830	03										

POINT

3.69270761219	05	5.95000000000	03	0.0		9.78566690697	03	1.58699074291	04	1.09331990737	00
3.49753073149	01	-1.94458007812	00	9.81518554687	01	-1.27441406250	00	-1.38427734375	00	9.80966238281	01
-1.18652343750	00	1.43388117597	06	1.00309374931	06	3.33960412158	04	8.62769307424	02	-1.23926286365	03
-2.66205345275	01	4.65073457025	04	4.65073457025	04	5.28951218757	02	0.0		1.28913659688	01
4.95486832876	03										

POINT

3.69272761246	05	6.00000000000	03	0.0		9.78624445465	03	1.58389170187	04	1.09157960254	00
3.48763190244	01	-1.95556640625	00	9.78771972656	01	-1.23046875000	00	-1.38427734375	00	9.78662109375	01

-1.18652343750	00	1.43560629679	06	1.00061096657	06	3.33427361372	04	8.56997112618	02	-1.23584501935	03
-2.66803855822	01	4.64810008576	04	4.64810008576	04	5.28951218757	02	0.0		1.34576083550	01
4.93485870515	03										

PCINT

3.69274761231	05	6.05000000000	03	0.0		9.78692199002	03	1.58079266084	04	1.08983573910	00
3.47777321455	01	-1.95556640625	00	9.76354980468	01	-1.19750976562	00	-1.38427734375	00	9.74487304687	01
-1.18652343750	00	1.43731983718	06	9.98135086422	05	3.32893161360	04	8.51239765786	02	-1.23240159253	03
-2.67369352275	C1	4.64535013656	04	4.64535013656	04	5.28951218757	02	0.0		1.40393349470	01
4.91492450671	03										

POINT

3.69276761231	05	6.10000000000	03	0.0		9.78739952982	03	1.57769361980	04	1.08808833118	00
3.46795446521	01	-1.96655273437	00	9.72839355468	01	-1.23046875000	00	-1.38427734375	00	9.72180175781	01
-1.18652343750	00	1.43902188126	06	9.95666104868	05	3.32357817461	04	8.45500238954	02	-1.22892039603	03
-2.67942421483	C1	4.64248590952	04	4.64248590952	04	5.28951218757	02	0.0		1.46055987536	01
4.89473836384	03										

POINT

3.69278761231	05	6.15000000000	03	0.0		9.78797760962	03	1.57487620976	04	1.08633742123	00
3.45817579825	01	-1.97753906250	00	9.70861816406	01	-1.24145507812	00	-1.38427734375	00	9.69982910156	01
-1.18652343750	00	1.44071244577	06	9.93204099675	05	3.31821342064	04	8.39772657951	02	-1.22541516016	03
-2.68512995912	01	4.63950582649	04	4.63950582649	04	5.28951218757	02	0.0		1.51977646504	01
4.87462550507	03										

POINT

3.69280761272	05	6.20000000000	03	0.0		9.78855462131	03	1.57149553772	04	1.08458285577	00
3.44843708859	01	-1.98852539062	00	9.68225097656	01	-1.24145507812	00	-1.38427734375	00	9.67855507812	01
-1.18652343750	00	1.44239158972	06	9.90749077769	05	3.31283686693	04	8.34058433170	02	-1.22187800182	03
-2.69095787714	01	4.63640653109	04	4.63640653109	04	5.28951218757	02	0.0		1.57971060808	01
4.85446829852	03										

POINT

3.69292761217	05	6.25000000000	03	0.0		9.78913214525	03	1.56839649668	04	1.08282454720	00
3.43873907723	01	-1.99951171875	00	9.65917968750	01	-1.19750976562	00	-1.38427734375	00	9.65588378906	01
-1.18652343750	00	1.44405922457	06	9.88301265411	05	3.30744945717	04	8.28356808198	02	-1.21831432709	03
-2.69632201249	01	4.63318560327	04	4.63318560327	04	5.28951218757	02	0.0		1.64157864585	01
4.83427805838	03										

POINT

3.69284761230	05	6.30000000000	03	0.0		9.78970968869	03	1.56529745564	04	1.08106373160	00
3.42908104354	01	-2.01449804687	00	9.63610839843	01	-1.16455078125	00	-1.38427734375	00	9.63500976562	01
-1.18652343750	00	1.44571551171	06	9.85860518793	05	3.30205128470	04	8.22667754710	02	-1.21472127859	03
-2.70137800730	01	4.62983949596	04	4.62983949596	04	5.28951218757	02	0.0		1.70478574373	01
4.81404733960	03										

POINT

3.69286761229	05	6.35000000000	03	0.0		9.79028722834	03	1.56248014561	04	1.07929967339	00
3.41946344721	01	-2.02149437500	00	9.60754394531	01	-1.13159179687	00	-1.38427734375	00	9.58996582031	01
-1.18652343750	00	1.44736041163	06	9.83426993221	05	3.29664375858	04	8.16994417018	02	-1.21105944596	03
-2.70587510836	01	4.62636594271	04	4.62636594271	04	5.28951218757	02	0.0		1.76859229705	01
4.79378298895	03										

POINT

3.69288761243	05	6.40000000000	03	0.0		9.79086477210	03	1.55909937356	04	1.07753285745	00
3.4098623384	01	-2.03247070312	00	9.57458496093	01	-1.14257812500	00	-1.38427734375	00	9.56799316406	01
-1.18652343750	00	1.44899398330	06	9.81000720859	05	3.29122715051	04	8.11340769226	02	-1.20744231523	03

-2.71037215330	01	4.62276647439	04	4.62276647439	04	5.28951218757	02	0.0	1.83072555554	01
4.77347464811	03									

POINT

3.69290761216	05	6.45000000000	03	0.0	9.79144230397	03	1.55600033252	04	1.07576352260	00
3.40034974273	01	-2.04345703125	00	9.55041503906	01	-1.07666015625	00	-1.38427734375	00	9.54602050781
-1.18652343750	00	1.45061621793	06	9.78581832877	05	3.28580220171	04	8.05702819825	02	-1.20375726476
-2.71428528105	01	4.61904250381	04	4.61904250381	04	5.28951218757	02	0.0	1.89360077818	01
4.75313428719	03									

POINT

3.69292761271	05	6.50000000000	03	0.0	9.79201985963	03	1.55318302249	04	1.07399181987	00
3.39085343597	01	-2.04345703125	00	9.52404785156	01	-1.09863281250	00	-1.38427734375	00	9.52404785156
-1.18652343750	00	1.45222724427	06	9.76170236438	05	3.28036936389	04	8.00078919605	02	-1.20004196525
-2.71818970921	01	4.61519173513	04	4.61519173513	04	5.28951218757	02	0.0	1.95720859545	01
4.73275258623	03									

POINT

3.69294761229	05	6.55000000000	03	0.0	9.79259738753	03	1.54980225045	04	1.07221772101	00
3.38139829107	01	-2.05444335937	00	9.50207519531	01	-1.14257812500	00	-1.38427734375	00	9.50207519531
-1.18652343750	00	1.45382694645	06	9.73766205206	05	3.27492854501	04	7.94468149274	02	-1.15629928420
-2.72253814774	01	4.61121249545	04	4.61121249545	04	5.28951218757	02	0.0	2.02240488026	01
4.71233561322	03									

POINT

3.69296761216	05	6.60000000000	03	0.0	9.79317492337	03	1.54698454041	04	1.07044888038	00
3.37198374297	01	-2.06542968750	00	9.48010253906	01	-1.16455078125	00	-1.38427734375	00	9.48010253906
-1.18652343750	00	1.45561544795	06	9.71369645648	05	3.26947867152	04	7.88868732040	02	-1.19252875727
-2.72712961117	01	4.60710096760	04	4.60710096760	04	5.28951218757	02	0.0	2.08551400805	01
4.69187850756	03									

POINT

3.69298761216	05	6.65000000000	03	0.0	9.79375246316	03	1.54360416837	04	1.06866119957	00
3.36260995185	01	-2.07641601562	00	9.46142578125	01	-1.17553710937	00	-1.38427734375	00	9.45812988281
-1.18652343750	00	1.45699275864	06	9.68580628005	05	3.26401942027	04	7.83278961815	02	-1.18873294129
-2.73184078918	01	4.60285248185	04	4.60285248185	04	5.28951218757	02	0.0	2.15944865502	01
4.67138481421	03									

POINT

3.69300761229	05	6.70000000000	03	0.0	9.75433000693	03	1.54078685833	04	1.06687863552	00
3.35327698635	01	-2.08740234375	00	9.43725585937	01	-1.19750976562	00	-1.38427734375	00	9.41528320312
-1.18652343750	00	1.45855889997	06	9.66599203243	05	3.25855064795	04	7.77703001234	02	-1.18490979300
-2.73668686148	01	4.59846210028	04	4.59846210028	04	5.28951218757	02	0.0	2.23068258318	01
4.65085628953	03									

POINT

3.69302761214	05	6.75000000000	03	0.0	9.79490754229	03	1.53740608629	04	1.06505313517	00
3.34398512679	01	-2.09838867187	00	9.40429687500	01	-1.18652343750	00	-1.38427734375	00	9.39331054687
-1.18652343750	00	1.46011387425	06	9.64225486901	05	3.25307218092	04	7.72147278836	02	-1.18105169216
-2.74143684074	01	4.59339131170	04	4.59339131170	04	5.28951218757	02	0.0	2.30006628051	01
4.63028331774	03									

POINT

3.69304761214	05	6.80000000000	03	0.0	9.79548508213	03	1.53430704525	04	1.06230511307	00
3.33473423758	01	-2.10937500000	00	9.37573242187	01	-1.06567382812	00	-1.38427734375	00	9.36914062500
-1.18652343750	00	1.46165775401	06	9.61859488420	05	3.24758529823	04	7.66608313692	02	-1.17716468670
-2.74502327553	01	4.58926171438	04	4.58926171438	04	5.28951218757	02	0.0	2.36554493104	01

POINT

3.69322761238	05	7.25000000000	03	0.0	9.80068294727	03	1.50613394450	04	1.04714218535	00
3.25333518693	01	-2.18627929687	00	9.15270996053	01	-1.10961914062	00	-1.38427734375	00	9.14941406250
-1.18652343750	00	1.47505793640	06	9.40923106082	05	3.19795556036	04	7.17461179296	02	-1.14088311502
-2.76558283387	01	4.54081267128	04	4.54081267128	04	5.28951218757	02	0.0		3.01308667737
4.42250077702	03									

POINT

3.69324761211	05	7.30000000000	03	0.0	9.80126047914	03	1.50275317286	04	1.04534073831	00
3.24449889076	01	-2.18627929687	00	9.13403320312	01	-1.10961914062	00	-1.38427734375	00	9.12744140625
-1.18652343750	00	1.47649245694	06	9.38637683568	05	3.15242066225	04	7.12078180770	02	-1.13671010195
-2.76908059390	01	4.53471294208	04	4.53471294208	04	5.28951218757	02	0.0		3.08698613386
4.40151718797	03									

POINT

3.69326761225	05	7.35000000000	03	0.0	9.80183802290	03	1.49965413182	04	1.04353736030	00
3.23570427192	01	-2.19726562500	00	9.11206054687	01	-1.05468750000	00	-1.38427734375	00	9.10546875000
-1.18652343750	00	1.47791624142	06	9.36360581469	05	3.18687915451	04	7.06708078566	02	-1.13250801822
-2.77201994082	01	4.52846423845	04	4.52846423845	04	5.28951218757	02	0.0		3.16183754302
4.3804879984	03									

POINT

3.69328761266	05	7.40000000000	03	0.0	9.80241557458	03	1.49655509078	04	1.04173244149	00
3.22695147457	01	-2.20825195312	00	9.09338378906	01	-1.02172851562	00	-1.38427734375	00	9.08349609375
-1.18652343750	00	1.47932930484	06	9.34091870971	05	3.18133221891	04	7.01349554610	02	-1.12828057785
-2.77446710705	01	4.52206400390	04	4.52206400390	04	5.28951218757	02	0.0		3.23864913670
4.35942097317	03									

POINT

3.69330761238	05	7.45000000000	03	0.0	9.80299310645	03	1.49317431874	04	1.03992639417	00
3.21824099201	01	-2.21923828125	00	9.07141113281	01	-9.77783203125	-01	-1.38427734375	00	9.06152343750
-1.18652343750	00	1.48073160294	06	9.31831711753	05	3.17578109921	04	6.96003873044	02	-1.12402625610
-2.77637810193	01	4.51550868780	04	4.51550868780	04	5.28951218757	02	0.0		3.31681161625
4.33831382849	03									

POINT

3.69332761240	05	7.50000000000	03	0.0	9.80357064672	03	1.48979354669	04	1.03811948786	00
3.20957247612	01	-2.21923828125	00	9.04504394531	01	-9.33837890625	-01	-1.38427734375	00	9.03845214843
-1.18652343750	00	1.48212323410	06	9.29580049452	05	3.17022661498	04	6.90674722031	02	-1.11974328607
-2.77777905902	01	4.50879683780	04	4.50879683780	04	5.28951218757	02	0.0		3.39494105282
4.31716785643	03									

POINT

3.69334761228	05	7.55000000000	03	0.0	9.80414818302	03	1.48669450565	04	1.03631190929	00
3.19236191704	01	-2.23022460937	00	9.02087402343	01	-9.88769531250	-01	-1.38427734375	00	9.01757812500
-1.18652343750	00	1.48350420383	06	9.27336991079	05	3.16466934673	04	6.85363867533	02	-1.11543032776
-2.77935428186	01	4.50192949897	04	4.50192949897	04	5.28951218757	02	0.0		3.47234662857
4.29598256322	03									

POINT

3.69336761269	05	7.60000000000	03	0.0	9.80472573470	03	1.48359546462	04	1.03450331209	00
3.19236191704	01	-2.24121093750	00	8.99890136718	01	-1.03271484375	00	-1.38427734375	00	8.99560546875
-1.18652343750	00	1.48487459283	06	9.25102520078	05	3.15910824369	04	6.80068578726	02	-1.11108905691
-2.78145897761	01	4.49490707681	04	4.49490707681	04	5.28951218757	02	0.0		3.55005748129
4.27475778667	03									

POINT

EOT OF MARSROT TAPE #20414415		/EYLES		/DUPLICATE LANDING		EDIT-CONTROL REVISION 001 OF AGC		07/26/69 3:02 PROGRAM LMY99		PAGE	20
3.69338761243	05	7.65000000000	03	0.0	9.80530326704	03	1.48049642358	04	1.03269354497	00	
3.18382025474	01	-2.25219726562	00	8.97802734375	01	-1.0327144375	00	-1.38427734375	00	8.97363281250	01
-1.18652343750	00	1.48623434699	06	9.22876824676	05	3.15354284024	04	6.74786570284	02	-1.10672211616	03
-2.78373256274	01	4.48772808005	04	4.48772808005	04	5.28951218757	02	0.0		3.6291633316	01
4.25349629395	03										
POINT											
3.69340761327	05	7.70000000000	03	0.0	9.80588083108	03	1.47711565153	04	1.0308245717	00	
3.17532052821	01	-2.25219726562	00	8.95935058593	01	-1.04370117187	00	-1.38427734375	00	8.95166015625	01
-1.18652343750	00	1.48758361204	06	9.20659762331	05	3.14797266364	04	6.69517140429	02	-1.10232773473	03
-2.78600273454	01	4.48038939035	04	4.48038939035	04	5.28951218757	02	0.0		3.70946520267	01
4.23219188160	03										
POINT											
3.69342761232	05	7.75000000000	03	0.0	9.80645834338	03	1.47373487949	04	1.02907021211	00	
3.16686404002	01	-2.26318359375	00	8.93737792968	01	-1.02172851562	00	-1.38427734375	00	8.92968750000	01
-9.66796875000	-01	1.48892222008	06	9.18451705639	05	3.14239820999	04	6.64262127027	02	-1.09790705201	03
-2.78831117227	01	4.47288960511	04	4.47288960511	04	5.28951218757	02	0.0		3.79071866857	01
4.21085037484	03										
POINT											
3.69344761233	05	7.80000000000	03	0.0	9.80703588340	03	1.47035410745	04	1.02725708403	00	
3.15844970671	01	-2.27416992187	00	8.91760253906	01	-9.11865234375	-01	-1.38427734375	00	8.90771484375	01
-9.66796875000	-01	1.49025038417	06	9.16252405682	05	3.13682030854	04	6.59020223846	02	-1.09345851123	03
-2.78923844640	01	4.46522637165	04	4.46522637165	04	5.28951218757	02	0.0		3.87282855304	01
4.18946402109	03										
POINT											
3.69346761274	05	7.85000000000	03	0.0	9.80761343509	03	1.46725506641	04	1.02544343685	00	
3.15007784253	01	-2.27416992187	00	8.89672851562	01	-9.99755859375	-01	-1.38427734375	00	8.88574218750	01
-9.66796875000	-01	1.49156809225	06	9.14061977150	05	3.13124006189	04	6.53791754974	02	-1.08898404963	03
-2.79072112759	01	4.45739724764	04	4.45739724764	04	5.28951218757	02	0.0		3.95614724325	01
4.16803990869	03										
POINT											
3.69348761221	05	7.90000000000	03	0.0	9.80819095949	03	1.46387429437	04	1.02362918218	00	
3.14174908886	01	-2.28515625000	00	8.87255859375	01	-9.44824218750	-01	-1.38427734375	00	8.86376953125	01
-9.66796875000	-01	1.49287528703	06	9.11880622167	05	3.12565720454	04	6.48581089217	02	-1.08448132257	03
-2.79191028793	01	4.44940220378	04	4.44940220378	04	5.28951218757	02	0.0		4.03901815383	01
4.14657810286	03										
POINT											
3.69350761235	05	7.95000000000	03	0.0	9.80876850350	03	1.46049352233	04	1.02181443932	00	
3.13346284723	01	-2.29614257812	00	8.84948730468	01	-9.66796875000	-01	-1.38427734375	00	8.84179687500	01
-9.66796875000	-01	1.49417211090	06	9.09708222214	05	3.12007211102	04	6.43387652398	02	-1.07994867544	03
-2.79293517555	01	4.44124202080	04	4.44124202080	04	5.28951218757	02	0.0		4.12125417496	01
4.12507277407	03										
POINT											
3.69352761318	05	8.00000000000	03	0.0	9.80934606730	03	1.45739448129	04	1.01999927053	00	
3.12521919778	01	-2.29614257812	00	8.83081054687	01	-9.11865234375	-01	-1.38427734375	00	8.81982421875	01
-9.66796875000	-01	1.4954585387	06	9.07544832391	05	3.11448497120	04	6.38207274113	02	-1.07539033403	03
-2.79363415740	01	4.43291598434	04	4.43291598434	04	5.28951218757	02	0.0		4.20471303786	01
4.10352823471	03										
POINT											
3.69354761208	05	8.05000000000	03	0.0	9.80992357539	03	1.45401370924	04	1.01818420470	00	

3.11701928982	01	-2.30712890625	00	8.80664062500	01	-8.56933593750	-01	-1.38427734375	00	8.79785156250	01
-7.47070312500	-01	1.49673459663	06	9.05390786682	05	3.10889740096	04	6.33043146971	02	-1.07080451404	03
-2.79378020650	01	4.42442333468	04	4.42442333468	04	5.28951218757	02	0.0		4.28823497478	01
4.08194449338	03										

POINT

3.69356761251	05	8.10000000000	03	0.0		9.81050112754	03	1.45063293720	04	1.01636972731	00
3.10886179026	01	-2.31811523437	00	8.7886523437	01	-7.25097656250	-01	-1.38427734375	00	8.77587890625	01
-7.47070312500	-01	1.49800037237	06	9.03245770513	05	3.10331068229	04	6.27893522361	02	-1.06619075114	03
-2.79223233407	01	4.41576314794	04	4.41576314794	04	5.28951218757	02	0.0		4.37204085415	01
4.06031616761	03										

POINT

3.69358761251	05	8.15000000000	03	0.0		9.81107866734	03	1.44725216516	04	1.01455658620	00
3.10074758664	01	-2.31811523437	00	8.77587890625	01	-7.69042968750	-01	-1.38427734375	00	8.77587890625	01
-7.47070312500	-01	1.49925581901	06	9.01110046592	05	3.09772769034	04	6.22750245736	02	-1.06155146597	03
-2.79076031898	01	4.40693306014	04	4.40693306014	04	5.28951218757	02	0.0		4.45897054724	01
4.03863729146	03										

POINT

3.69360761239	05	8.20000000000	03	0.0		9.81165620375	03	1.44387139312	04	1.01274456073	00
3.09267664163	01	-2.32910156250	00	8.77478027343	01	-7.91015625000	-01	-1.38427734375	00	8.75390625000	01
-7.47070312500	-01	1.50050095679	06	8.98993621586	05	3.09214709325	04	6.17604069367	02	-1.05689843635	03
-2.78965347649	01	4.39792138000	04	4.39792138000	04	5.28951218757	02	0.0		4.55359998444	01
4.01692546454	03										

POINT

3.69362761213	05	8.25000000000	03	0.0		9.81223373586	03	1.44020889007	04	1.01093354375	00
3.08464904602	01	-2.32910156250	00	8.74291992187	01	-7.91015625000	-01	-1.38427734375	00	8.73193359375	01
-7.47070312500	-01	1.50173579471	06	8.96866541027	05	3.08656872504	04	6.12475014467	02	-1.05221358407	03
-2.78853650039	01	4.38871992476	04	4.38871992476	04	5.28951218757	02	0.0		4.64720079683	01
3.99516325332	03										

POINT

3.69364761241	05	8.30000000000	03	0.0		9.81281128381	03	1.43682811803	04	1.00912345871	00
3.07666460892	01	-2.34008789062	00	8.71215820312	01	-8.02001953125	-01	-1.38427734375	00	8.70996093750	01
-7.47070312500	-01	1.50296042472	06	8.94758799685	05	3.08099239346	04	6.07372379723	02	-1.04749472237	03
-2.78748048999	01	4.37933542270	04	4.37933542270	04	5.28951218757	02	0.0		4.73674931143	01
3.97335984386	03										

POINT

3.69366761215	05	8.35000000000	03	0.0		9.81338881615	03	1.43344734599	04	1.00731434879	00
3.06872384211	01	-2.35107421875	00	8.69458007812	01	-8.02001953125	-01	-1.38427734375	00	8.66601562500	01
-7.47070312500	-01	1.50417482192	06	8.92660572099	05	3.07541825741	04	6.02284944256	02	-1.04275175995	03
-2.78644764831	01	4.36977196352	04	4.36977196352	04	5.28951218757	02	0.0		4.82707238038	01
3.95152390914	03										

POINT

3.69368761215	05	8.40000000000	03	0.0		9.81396635594	03	1.43006657394	04	1.00550627607	00
3.06082649958	01	-2.35107421875	00	8.67260742187	01	-7.58056640625	-01	-1.38427734375	00	8.66601562500	01
-7.47070312500	-01	1.50537906282	06	8.90571823727	05	3.06984649867	04	5.97212492103	02	-1.03798082944	03
-2.78494344751	01	4.36002716022	04	4.36002716022	04	5.28951218757	02	0.0		4.91750480086	01
3.92964356247	03										

POINT

3.69370761258	05	8.45000000000	03	0.0		9.81454390810	03	1.42668580190	04	1.00369954735	00
3.05297259969	01	-2.36206054687	00	8.65063476562	01	-7.58056640625	-01	-1.38427734375	00	8.64404296875	01

-7.47070312500	-01	1.50657319097	06	8.88492594092	05	3.06427806368	04	5.92157724014	02	-1.03318257100	03
-2.78312547822	01	4.35010191983	04	4.35010191983	04	5.28951218757	02	0.0		5.00737058014	01
3.90772496680	03										

POINT

3.69372761213	05	8.50000000000	03	0.0		9.81512143503	03	1.42330502986	04	1.00189441375	00
3.04516273134	01	-2.36206094687	00	8.62976074218	01	-7.25097656250	-01	-1.38427734375	00	8.62207031250	01
-7.47070312500	-01	1.50775716338	06	8.86423073693	05	3.05871373273	04	5.87119785851	02	-1.02835691500	03
-2.78100293878	01	4.33999786496	04	4.33999786496	04	5.28951218757	02	0.0		5.09690748627	01
3.88576621450	03										

POINT

3.69374761218	05	8.55000000000	03	0.0		9.81569897627	03	1.41992425782	04	1.00009101510	00
3.03739644855	01	-2.37304687500	00	8.61657714843	01	-7.36083984375	-01	-1.38427734375	00	8.62207031250	01
-7.47070312500	-01	1.50893109106	06	8.84363176841	05	3.05315393256	04	5.82091997234	02	-1.02350241024	03
-2.77864019648	01	4.32971413779	04	4.32971413779	04	5.28951218757	02	0.0		5.18770627319	01
3.86375188534	03										

POINT

3.69376761461	05	8.60000000000	03	0.0		9.81627658609	03	1.41626175477	04	9.98289173235	-01
3.02967311943	01	-2.37304687500	00	8.61218261718	01	-6.81152343750	-01	-1.38427734375	00	8.60009765625	01
-7.47070312500	-01	1.51009508853	06	8.82312754025	05	3.04759807155	04	5.77062153745	02	-1.01863294072	03
-2.77613962191	01	4.31924060081	04	4.31924060081	04	5.28951218757	02	0.0		5.28517521705	01
3.84170260921	03										

POINT

3.69378761221	05	8.65000000000	03	0.0		9.81685405657	03	1.41259925172	04	9.96489857062	-01
3.02199560011	01	-2.32910156250	00	8.58251953125	01	-6.37207031250	-01	-1.38427734375	00	8.57812500000	01
-7.47070312500	-01	1.51124875373	06	8.80272586580	05	3.04204909982	04	5.72053591965	02	-1.01373274197	03
-2.77304016970	01	4.30857508009	04	4.30857508009	04	5.28939338140	02	5.94102157259	-03	5.38107705651	01
3.81960694005	03										

POINT

3.69380761277	05	8.70000000000	03	0.0		9.81743161245	03	1.40893674868	04	9.94692938426	-01
3.01436098042	01	-2.26318359375	00	8.55395507812	01	-5.71289062500	-01	-1.38427734375	00	8.55615234375	01
-7.47070312500	-01	1.51239258414	06	8.78241944232	05	3.03650664280	04	5.67068068437	02	-1.00880015083	03
-2.76890373813	01	4.29771968425	04	4.29771968425	04	5.28939338140	02	0.0		5.47353775139	01
3.79746735655	03										

POINT

3.69382761277	05	8.75000000000	03	0.0		9.81800915225	03	1.40527424563	04	9.92899191372	-01
3.00677069313	01	-2.19726562500	00	8.53857421875	01	-5.49316406250	-01	-1.38427734375	00	8.53417968750	01
-7.47070312500	-01	1.51352641800	06	8.76221244230	05	3.03097309865	04	5.62097863840	02	-1.00384232573	03
-2.76436528362	01	4.28668017990	04	4.28668017990	04	5.28939338140	02	0.0		5.56630890632	01
3.77528991833	03										

POINT

3.69384761223	05	8.80000000000	03	0.0		9.81858667665	03	1.40161174255	04	9.91108746486	-01
2.99922480254	01	-2.13134765625	00	8.5189746053	01	-5.71289062500	-01	-1.38427734375	00	8.51220703125	01
-7.47070312500	-01	1.51465028282	06	8.74210532036	05	3.02544885763	04	5.57140573867	02	-9.98859192899	02
-2.75983773072	01	4.27545409198	04	4.27545409198	04	5.28939338140	02	0.0		5.66005400518	01
3.75307054847	03										

POINT

3.69386761210	05	8.85000000000	03	0.0		9.81916421248	03	1.39794923554	04	9.89321371911	-01
2.99172305517	01	-2.06542968750	00	8.50561523437	01	-5.93261718750	-01	-1.38427734375	00	8.51220703125	01
-7.47070312500	-01	1.51576425802	06	8.72209770536	05	3.01993321080	04	5.52194262175	02	-9.93846587867	02

-2.75564929134	01	4.26404027220	04	4.26404027220	04	5.28939338140	02	0.0	5.75461047497	01
3.73079428773	03									

POINT

3.69388761292	05	8.90000000000	03	0.0	9.81974177599	03	1.39428673649	04	9.87536930149	-01
2.98426533810	01	-1.98852539062	00	8.50341796875	01	-5.71289062500	-01	-1.38427734375	00	8.49023437500
-7.47070312500	-01	1.51686838102	06	8.70218947822	05	3.01442569739	04	5.47246440797	02	-9.88819427432
-2.75132410366	01	4.25242998137	04	4.25242998137	04	5.28939338140	02	0.0	5.85590441081	01
3.70848257752	03									

POINT

3.69390761224	05	8.95000000000	03	0.0	9.82031929618	03	1.39062423345	04	9.85755946633	-01
2.97685265072	01	-1.92260742187	00	8.47375488281	01	-4.94384765625	-01	-1.38427734375	00	8.46826171875
-7.47070312500	-01	1.51796252982	06	8.68238351850	05	3.00892789979	04	5.42316640367	02	-9.83760333304
-2.74625664464	01	4.24061819513	04	4.24061819513	04	5.28939338140	02	0.0	5.95553789391	01
3.68611730343	03									

POINT

3.69392761281	05	9.00000000000	03	0.0	9.82089685261	03	1.38696173040	04	9.83978624930	-01
2.96948406745	01	-1.85668945312	00	8.45397949218	01	-5.05371093750	-01	-1.38427734375	00	8.44628906250
-7.47070312500	-01	1.51904689796	06	8.66267774088	05	3.00344046402	04	5.37406316108	02	-9.78673620186
-2.74082727142	01	4.22860866017	04	4.22860866017	04	5.28939338140	02	0.0	6.05372896469	01
3.66371311631	03									

POINT

3.69394761241	05	9.05000000000	03	0.0	9.82147438069	03	1.38358095836	04	9.82205152973	-01
2.96216048838	01	-1.79077148437	00	8.43420410156	01	-5.27343750000	-01	-1.38427734375	00	8.42431640625
-7.47070312500	-01	1.52012139800	06	8.64307486960	05	2.99796397991	04	5.32512232209	02	-9.73560185389
-2.73559282881	01	4.21640354910	04	4.21640354910	04	5.28939338140	02	0.0	6.15159881864	01
3.64126745868	03									

POINT

3.69396761229	05	9.10000000000	03	0.0	9.82205191694	03	1.37963672431	04	9.80435255661	-01
2.95488154423	01	-1.72485351562	00	8.42102050781	01	-5.38330078125	-01	-1.38427734375	00	8.42431640625
-7.47070312500	-01	1.52118612863	06	8.62357422833	05	2.99249761186	04	5.27629270472	02	-9.68417165068
-2.73058987608	01	4.20400269913	04	4.20400269913	04	5.28939338140	02	0.0	6.25008757320	01
3.61876365593	03									

POINT

3.69398761215	05	9.15000000000	03	0.0	9.82262545277	03	1.37569249026	04	9.78668819035	-01
2.94764744369	01	-1.65893554687	00	8.42211914062	01	-5.71285062500	-01	-1.38427734375	00	8.40234375000
-7.47070312500	-01	1.52224107784	06	8.60417653952	05	2.98704097068	04	5.22741892948	02	-9.63261480843
-2.72588217136	01	4.19139723127	04	4.19139723127	04	5.28939338140	02	0.0	6.35635125410	01
3.59622475352	03									

POINT

3.69400761230	05	9.20000000000	03	0.0	9.82320699700	03	1.37202958722	04	9.76905769242	-01
2.94045815881	01	-1.59301757812	00	8.38696289062	01	-5.49316406250	-01	-1.38427734375	00	8.37927246093
-7.47070312500	-01	1.52328627145	06	8.58488190949	05	2.98159379461	04	5.17874328209	02	-9.58074177223
-2.72099885210	01	4.17857916190	04	4.17857916190	04	5.28939338140	02	0.0	6.46034559235	01
3.57363531314	03									

POINT

3.69402761256	05	9.25000000000	03	0.0	9.82378454422	03	1.36808575317	04	9.75146230577	-01
2.93331385534	01	-1.52709960937	00	8.36279296875	01	-5.38330078125	-01	-1.38427734375	00	8.35839843750
-7.47070312500	-01	1.52432175559	06	8.56569123616	05	2.97615652373	04	5.13035268589	02	-9.52853786348
-2.71590327179	01	4.16555918373	04	4.16555918373	04	5.28939338140	02	0.0	6.55932608422	01

3.5510C478761 03

POINT

3.69404761218 05	9.30000000000 03	0.0	9.82436207309 03	1.36414151912 04	9.73390518563 -01
2.92621486938 01	-1.46118154062 00	8.34631347656 01	-4.94384765625 -01	-1.38427734375 00	8.35839843750 01
-7.47070312500 -01	1.52534753552 06	8.54660578310 05	2.97073015195 04	5.08211624755 02	-9.47606864683 02
-2.71027739653 01	4.15234233454 04	4.15234233454 04	5.28939338140 02	0.0	6.65805430067 01
3.52833022054 03					

POINT

3.69406761261 05	9.35000000000 03	0.0	9.82493962527 03	1.36019728507 04	9.71638795055 -01
2.91916076819 01	-1.39526367187 00	8.32434082031 01	-4.83398437500 -01	-1.38427734375 00	8.33642578125 01
-7.47070312500 -01	1.52636371340 06	8.52762465575 05	2.96531516601 04	5.03403419869 02	-9.42336686104 02
-2.70435556747 01	4.13892631200 04	4.13892631200 04	5.28939338140 02	0.0	6.75699816540 01
3.50562098178 03					

POINT

3.69408761221 05	9.40000000000 03	0.0	9.82551715362 03	1.35653478202 04	9.69891213787 -01
2.91215221750 01	-1.32934570312 00	8.29907226562 01	-5.16357421875 -01	-1.38427734375 00	8.31445312500 01
-7.47070312500 -01	1.52737024767 06	8.50875000833 05	2.96591207178 04	4.98619634032 02	-9.37033301376 02
-2.69867321082 01	4.12531731749 04	4.12531731749 04	5.28939338140 02	0.0	6.85202650609 01
3.48286312531 03					

POINT

3.69410761234 05	9.45000000000 03	0.0	9.82609469725 03	1.35230881657 04	9.68147412186 -01
2.90518883317 01	-1.26342773437 00	8.28808593750 01	-5.49316406250 -01	-1.38427734375 00	8.31445312500 01
-7.47070312500 -01	1.52836724447 06	8.48998113873 05	2.95451577916 04	4.93846352535 02	-9.31704068700 02
-2.69338788570 01	4.11151763481 04	4.11151763481 04	5.28939338140 02	0.0	6.94825170605 01
3.46005533187 03					

POINT

3.69412761221 05	9.50000000000 03	0.0	9.82667223321 03	1.34836458252 04	9.66407405482 -01
2.89827099027 01	-1.19750976562 00	8.28369140625 01	-5.05371053750 -01	-1.38427734375 00	8.29248046875 01
-7.47070312500 -01	1.52935467122 06	8.47131922503 05	2.94913830225 04	4.89073210249 02	-9.26357194025 02
-2.68780346406 01	4.05752009710 04	4.09752009710 04	5.28939338140 02	0.0	7.04990157644 01
3.43720389549 03					

POINT

3.69414761223 05	9.55000000000 03	0.0	9.82724977347 03	1.34413861787 04	9.64671440737 -01
2.89139865424 01	-1.13159179687 00	8.27160644531 01	-4.83398437500 -01	-1.38427734375 00	8.29248046875 01
-7.47070312500 -01	1.53033255605 06	8.45276435156 05	2.94376836310 04	4.84306982265 02	-9.20581363139 02
-2.68185044287 01	4.08331759052 04	4.08331759052 04	5.28939338140 02	0.0	7.15319251981 01
3.41428700648 03					

POINT

3.69416761223 05	9.60000000000 03	0.0	9.82782731327 03	1.34019438382 04	9.62935676100 -01
2.88457198527 01	-1.06567382812 00	8.26171875000 01	-5.16357421875 -01	-1.38427734375 00	8.27050781250 01
-7.47070312500 -01	1.53130090134 06	8.43431714044 05	2.93841041872 04	4.79545213310 02	-9.15586401033 02
-2.67594847241 01	4.06890419954 04	4.06890419954 04	5.28939338140 02	0.0	7.26038742647 01
3.39132918001 03					

POINT

3.69418761279 05	9.65000000000 03	0.0	9.82840486940 03	1.33596841876 04	9.61211888408 -01
2.87779089395 01	-9.99755859375 -01	8.24633789062 01	-5.16357421875 -01	-1.38427734375 00	8.27050781250 01
-7.47070312500 -01	1.53225975200 06	8.41597757526 05	2.93306377385 04	4.74794507127 02	-9.10160420211 02
-2.67026165474 01	4.05427615700 04	4.05427615700 04	5.28939338140 02	0.0	7.36767461240 01
3.36830674551 03					

POINT

3.69420761266	05	9.70000000000	03	0.0	9.82898240523	03	1.33174245371	04	9.59488360470	-01
2.87105590786	01	-9.22851562500	-01	8.23645019531	01	-4.61425781250	-01	-1.38427734375	00	8.24853515625
-7.47070312500	-01	1.53320906319	06	8.39774729498	05	2.92772927957	04	4.70049792897	02	-9.04716144505
-2.66395269203	01	4.03943017500	04	4.03943017500	04	5.28939338140	02	0.0		7.47847176892
3.34524737309	03									

POINT

3.69422761213	05	9.75000000000	03	0.0	9.82955992974	03	1.32779821966	04	9.57769410161	-01
2.86436701998	01	-8.56933593750	-01	8.21777343750	01	-4.39453125000	-01	-1.38427734375	00	8.22656250000
-5.27343750000	-01	1.53414887065	06	8.37962651832	05	2.92240789772	04	4.65319413447	02	-8.99241712097
-2.65727146410	01	4.02436369782	04	4.02436369782	04	5.28939338140	02	0.0		7.58848334129
3.32213016801	03									

POINT

3.69424761209	05	9.80000000000	03	0.0	9.83013746850	03	1.32357225461	04	9.56055361971	-01
2.85772402798	01	-7.91015625000	-01	8.20129394531	01	-3.62548828125	-01	-1.38427734375	00	8.20458984375
-5.27343750000	-01	1.53507924399	06	8.36161496888	05	2.91710062096	04	4.60602588888	02	-8.99241712097
-2.64965338222	01	4.00907627696	04	4.00907627696	04	5.28939338140	02	0.0		7.69876473039
3.29897039437	03									

POINT

3.69426761228	05	9.85000000000	03	0.0	9.83071501377	03	1.31906455855	04	9.54346609228	-01
2.85112711632	01	-7.25097656250	-01	8.18041592187	01	-4.06494140625	-01	-1.38427734375	00	8.20458984375
-5.27343750000	-01	1.53600020275	06	8.34371343937	05	2.91180866465	04	4.55903792179	02	-8.88214482965
-2.64210210755	01	3.95356998095	04	3.99356998095	04	5.28939338140	02	0.0		7.80722965228
3.27575891904	03									

EVENT

3.69426761228	05	2.07500000000	03	0.0	1.53600020275	06	8.34371343937	05	2.91180866465	04
2.85112711632	01									
4.00000000000	00	0.0		3.40000000000	01	2.20000000000	01	5.10000000000	01	9.99000000000

POINT

3.69428761216	05	9.90000000000	03	0.0	9.83129255006	03	1.31483859350	04	9.52643095659	-01
2.84457655065	01	-6.59179687500	-01	8.1617416406	01	-3.73535156250	-01	-1.38427734375	00	8.18261718750
-5.27343750000	-01	1.53691175632	06	8.32592294732	05	2.90653187500	04	4.51221506878	02	-8.82661368446
-2.63443119307	01	3.67784741640	04	3.97784741640	04	5.28939338140	02	0.0		7.91505278630
3.25250881575	03									

POINT

3.69430761285	05	9.95000000000	03	0.0	9.83187010970	03	1.31033089744	04	9.50944871206	-01
2.83807206171	01	-5.93261718750	-01	8.14416503906	01	-3.73535156250	-01	-1.38427734375	00	8.16064453125
-5.27343750000	-01	1.53781398962	06	8.30824306152	05	2.90127041821	04	4.46555615606	02	-8.77078480383
-2.62658008265	01	3.96191040930	04	3.96191040930	04	5.28939338140	02	0.0		8.02141739290
3.22920440164	03									

POINT

3.69432761231	05	1.00000000000	04	0.0	9.83244763409	03	1.30582320138	04	9.49252162600	-01
2.83161441380	01	-5.27343750000	-01	8.13867187500	01	-3.84521484375	-01	-1.38427734375	00	8.16064453125
-5.27343750000	-01	1.53870683497	06	8.29067610805	05	2.89602469507	04	4.41895241942	02	-8.71472077195
-2.61877864831	01	3.94575987871	04	3.94575987871	04	5.28939338140	02	0.0		8.13045353092
3.20584674103	03									

POINT

3.69434761242	05	1.00500000000	04	0.0	9.83302517687	03	1.30159723633	04	9.47564817938	-01
2.82520310789	01	-4.61425781250	-01	8.12988281250	01	-3.73535156250	-01	-1.38427734375	00	8.13867187500

-5.27343750000	-01	1.53959037878	06	8.27322086411	05	2.89079509636	04	4.37237459952	02	-8.65846046775	02
-2.61086936266	01	3.92938586363	04	3.92938586363	04	5.28939338140	02	0.0		8.24353652067	01
3.18244227412	03										

POINT

3.69436761247	05	1.01000000000	04	0.0		9.83360271812	03	1.25708954027	04	9.45882838860	-01
2.81883847177	01	-3.84521484375	-01	8.10461425781	01	-4.28466796875	-01	-1.38427734375	00	8.13867187500	01
-5.27343750000	-01	1.54046461364	06	8.25587846568	05	2.88558073089	04	4.32599105740	02	-8.60186911464	02
-2.60330561231	01	3.91278819396	04	3.91278819396	04	5.28927900933	02	5.71858926516	-03	8.35371224983	01
3.15897847848	03										

POINT

3.69438761260	05	1.01500000000	04	0.0		9.83418026188	03	1.29230011321	04	9.44205983505	-01
2.81252056465	01	-3.95507812500	-01	8.09362792968	01	-4.28466796875	-01	-1.38427734375	00	8.11779785156	01
-5.27343750000	-01	1.54132958085	06	8.23864937853	05	2.88038118301	04	4.27973441450	02	-8.54503865493	02
-2.59596009426	01	3.89597035751	04	3.89597035751	04	5.28927900933	02	0.0		8.46431122804	01
3.13547111061	03										

POINT

3.69440761234	05	1.02000000000	04	0.0		9.83475779421	03	1.28751068615	04	9.42534287860	-01
2.80624963504	01	-3.95507812500	-01	8.07934570312	01	-4.17480468750	-01	-1.38427734375	00	8.09582519531	01
-5.27343750000	-01	1.54218528050	06	8.22153450279	05	2.87519655949	04	4.23358512680	02	-8.48794619637	02
-2.58845684920	01	3.87893084622	04	3.87893084622	04	5.28927900933	02	0.0		8.57549668131	01
3.11191001326	03										

POINT

3.69442761234	05	1.02500000000	04	0.0		9.83533533401	03	1.28300299010	04	9.40867949601	-01
2.80002558853	01	-4.06494140625	-01	8.07165527343	01	-3.29589843750	-01	-1.38427734375	00	8.09532519531	01
-3.07617187500	-01	1.54303176160	06	8.20453380519	05	2.87002745737	04	4.18750196352	02	-8.43059466879	02
-2.58018026187	01	3.86166757471	04	3.86166757471	04	5.28927900933	02	0.0		8.68843003899	01
3.08828896042	03										

POINT

3.69444761264	05	1.03000000000	04	0.0		9.83591288221	03	1.27821356304	04	9.39207632696	-01
2.79384852579	01	-4.06494140625	-01	8.06506347656	01	-3.62548828125	-01	-1.38427734375	00	8.07385253906	01
-3.07617187500	-01	1.54386902821	06	8.18764769755	05	2.86487586913	04	4.14142634738	02	-8.37306085975	02
-2.57131475629	01	3.84417310967	04	3.84417310967	04	5.28927900933	02	0.0		8.80596665572	01
3.06462120539	03										

POINT

3.69446761222	05	1.03500000000	04	0.0		9.83649041010	03	1.27342413598	04	9.37553003345	-01
2.78771886839	01	-4.17480468750	-01	8.04748535156	01	-4.39453125000	-01	-1.38427734375	00	8.07385253906	01
-3.07617187500	-01	1.54469705467	06	8.17687753376	05	2.85974077071	04	4.09548612734	02	-8.31520202156	02
-2.56371923178	01	3.82644535096	04	3.82644535096	04	5.28927900933	02	0.0		8.92228932494	01
3.04088659816	03										

POINT

3.69448761238	05	1.04000000000	04	0.0		9.83706795433	03	1.26863470892	04	9.35903874028	-01
2.78163633475	01	-4.17480468750	-01	8.03759765625	01	-3.07617187500	-01	-1.38427734375	00	8.05187988281	01
-3.07617187500	-01	1.54551591509	06	8.15422777003	05	2.85462158414	04	4.04962445937	02	-8.25714218914	02
-2.55495498872	01	3.80848216294	04	3.80848216294	04	5.28927900933	02	0.0		9.04076357662	01
3.01711000538	03										

POINT

3.69450761210	05	1.04500000000	04	0.0		9.83764548619	03	1.26384528186	04	9.34261043826	-01
2.77560132614	01	-4.28466796875	-01	8.01562500000	01	-2.96630859375	-01	-1.38427734375	00	8.02990722656	01
-3.07617187500	-01	1.54632559424	06	8.13768474431	05	2.84952075636	04	4.00394898159	02	-8.19877285149	02

E01T OF MARSROT TAPE #20414415 /EYLES				/OUPPLICATE LAMING				E01T.CONTROL		07/26/69		3:02		PAGE		27	
								REVISION 001		OF AGC		PROGRAM		LMY99			
-2.54562586397	01	3.79028461062	04	3.79028461062	04	5.28927900933	02	0.0		9.15661561980	01						
2.99327680117	03																
POINT																	
3.69452761226	05	1.05000000000	04	0.0		9.83822303053	03	1.25849239279	04	9.32624740311	-01						
2.76961368160	01	-4.28466796875	-01	7.99804687500	01	-2.85644531250	-01	-1.38427734375	00	8.00793457031	01						
-3.07617187500	-01	1.54712616552	06	8.1212632189	05	2.84443900671	04	3.95845587218	02	-8.14013924653	02						
-2.53587558078	01	3.77185691848	04	3.77185691848	04	5.28927900933	02	0.0		9.27060473964	01						
2.96939939367	03																
POINT																	
3.69454761214	05	1.05500000000	04	0.0		9.83880056683	03	1.25370256573	04	9.30995270152	-01						
2.76367371430	01	-4.28466796875	-01	7.98156738281	01	-1.86765778125	-01	-1.38427734375	00	8.00793457031	01						
-8.78906250000	-02	1.54791763436	06	8.10495964187	05	2.83937729449	04	3.91310894712	02	-8.08121604275	02						
-2.52535792471	01	3.75320312277	04	3.75320312277	04	5.28927900933	02	0.0		9.3833498476C	01						
2.94546435142	03																
POINT																	
3.69456761227	05	1.06000000000	04	0.0		9.83937811051	03	1.24863180767	04	9.29373728589	-01						
2.75778137075	01	-4.39453125000	-01	7.97387695312	01	-2.19726562500	-02	-1.38427734375	00	7.98596191406	01						
-8.78906250000	-02	1.54870004262	06	8.08877377024	05	2.83433895583	04	3.86783431371	02	-8.02208608752	02						
-2.51250244697	01	3.73432167845	04	3.73432167845	04	5.28927900933	02	0.0		9.49813024870	01						
2.92148287081	03																
POINT																	
3.69458761228	05	1.06500000000	04	0.0		9.83995565059	03	1.24327891860	04	9.27760752841	-01						
2.75193687509	01	-4.39453125000	-01	7.96069335937	01	-1.75781250000	-01	-1.38427734375	00	7.98596191406	01						
-8.78906250000	-02	1.54947339338	06	8.07270652431	05	2.82932593060	04	3.82266570458	02	-7.96265256006	02						
-2.50059182196	01	3.71521120959	04	3.71521120959	04	5.28927900933	02	0.0		9.61263785765	01						
2.89743476872	03																
POINT																	
3.69460761229	05	1.07000000000	04	0.0		9.84053319062	03	1.23820776054	04	9.26155692346	-01						
2.74614030284	01	-4.50439453125	-01	7.94970703125	01	-1.20849609375	-01	-1.38427734375	00	7.96398925781	01						
-8.78906250000	-02	1.55023770839	06	8.0567583064C	05	2.82433622658	04	3.77757246057	02	-7.90301C48304	02						
-2.48874697117	01	3.69586931952	04	3.69586931952	04	5.28927900933	02	0.0		9.729120244C0	01						
2.87334206521	03																
POINT																	
3.69462761230	05	1.07500000000	04	0.0		9.84111073065	03	1.23285487147	04	9.2455900C698	-01						
2.74039175698	01	-4.50439453125	-01	7.92663574218	01	-6.59179687500	-02	-1.38427734375	00	7.94201660156	01						
-8.78906250000	-02	1.55099301416	06	8.04092563660	05	2.81937123543	04	3.73267774879	02	-7.84306424527	02						
-2.47594726652	01	3.67629703686	04	3.67629703686	04	5.28927900933	02	0.0		9.84245156881	01						
2.84919448410	03																
POINT																	
3.69464761217	05	1.08000000000	04	0.0		9.84168826681	03	1.22722025140	04	9.22971013216	-01						
2.73469137798	01	-4.50439453125	-01	7.90795898437	01	-8.78906250000	-02	-1.38427734375	00	7.94201660156	01						
-8.78906250000	-02	1.55173935086	06	8.02522123275	05	2.81443202241	04	3.687995567905	02	-7.78280932523	02						
-2.46313069724	01	3.65650241781	04	3.65650241781	04	5.28927900933	02	0.0		9.95216515382	01						
2.82499341828	03																
POINT																	
3.69466761231	05	1.08500000000	04	0.0		9.84226581071	03	1.22186736233	04	9.21391414657	-01						
2.72903915534	01	-4.61425731250	-01	7.89516992187	01	-1.75781250000	-01	-1.38427734375	00	7.92004394531	01						
-8.78906250000	-02	1.55247676111	06	8.00963330490	05	2.80951763463	04	3.64338914974	02	-7.72233793095	02						
-2.45118315828	01	3.63648655472	04	3.63648655472	04	5.28927900933	02	0.0		1.00636464782	02						

2.80074564464 03

POINT

3.69468761248 05	1.09000000000 04	0.0	9.84284375530 03	1.21623274226 04	9.19819764296 -01
2.72343528290 01	-4.61425781250 -01	7.89257812500 01	-1.31835937500 -01	-1.38427734375 00	7.92004394531 01
-8.78906250000 -02	1.55320525029 06	7.99416657052 05	2.80462672128 04	3.59884434172 02	-7.66157380741 02
-2.43928812331 01	3.61624739567 04	3.61624739567 04	5.28927900933 02	0.0	1.01760731791 02
2.77642558633 03					

POINT

3.69470761234 05	1.09500000000 04	0.0	9.84342089091 03	1.21059812219 04	9.18256524063 -01
2.71787997830 01	-4.72412109375 -01	7.89038085937 01	-1.20849609375 -01	-1.38427734375 00	7.89807128906 01
-8.78906250000 -02	1.55392480717 06	7.97882174222 05	2.79976066062 04	3.55426714274 02	-7.60063529006 02
-2.42666236145 01	3.59577816057 04	3.59577816057 04	5.28927900933 02	0.0	1.02938940052 02
2.75205357779 03					

POINT

3.69472761262 05	1.10000000000 04	0.0	9.84399843897 03	1.20468177111 04	9.16701784666 -01
2.71237314852 01	-4.72412109375 -01	7.86730957031 01	-6.59179687500 -02	-1.38427734375 00	7.89807128906 01
-8.78906250000 -02	1.55463546873 06	7.96359871488 05	2.79491970807 04	3.50985597961 02	-7.53938145882 02
-2.41381878521 01	3.57507389819 04	3.57507389819 04	5.28927900933 02	0.0	1.04091841011 02
2.72761865528 03					

POINT

3.65474761222 05	1.10500000000 04	0.0	9.84457596714 03	1.19904715104 04	9.15156041242 -01
2.70691521136 01	-4.83398437500 -01	7.84753417968 01	-6.59179687500 -02	-1.38427734375 00	7.87609863281 01
-8.78906250000 -02	1.55533723892 06	7.94849896278 05	2.79010542092 04	3.46566868192 02	-7.47785117298 02
-2.40040666636 01	3.55414381053 04	3.55414381053 04	5.28927900933 02	0.0	1.05207922556 02
2.70313942844 03					

POINT

3.69476761210 05	1.11000000000 04	0.0	9.84515350338 03	1.19313079997 04	9.13619176720 -01
2.70150599989 01	-4.83398437500 -01	7.83105468750 01	-9.88769531250 -02	-1.38427734375 00	7.85412597656 01
-8.78906250000 -02	1.55603019237 06	7.93352231697 05	2.78531747036 04	3.42166049513 02	-7.41603134344 02
-2.38740544824 01	3.53299313694 04	3.53299313694 04	5.28927900933 02	0.0	1.06298251322 02
2.67860645286 03					

POINT

3.69478761211 05	1.11500000000 04	0.0	9.84573104352 03	1.18721444890 04	9.12090958629 -01
2.69614566944 01	-4.94384765625 -01	7.82336425781 01	-9.88769531250 -02	-1.38427734375 00	7.85412597656 01
-8.78906250000 -02	1.55671435141 06	7.91866944274 05	2.7855528440 04	3.37773670962 02	-7.35364599471 02
-2.37450427050 01	3.51162440851 04	3.51162440851 04	5.28927900933 02	0.0	1.07393529977 02
2.65401213131 03					

POINT

3.69480761210 05	1.12000000000 04	0.0	9.84630858319 03	1.18101636682 04	9.10571552436 -01
2.69083438235 01	-4.94384765625 -01	7.81787109375 01	-1.42822265625 -01	-1.38427734375 00	7.83215332031 01
-8.78906250000 -02	1.55738971892 06	7.90394092897 05	2.77581898376 04	3.33383655081 02	-7.29164086466 02
-2.36167617549 01	3.49003343705 04	3.49003343705 04	5.28927900933 02	0.0	1.08517933316 02
2.62936063840 03					

POINT

3.69482761214 05	1.12500000000 04	0.0	9.84688612395 03	1.17481828474 04	9.09060773857 -01
2.68557225161 01	-5.05371093750 -01	7.80358886718 01	-1.09863281250 -01	-1.38427734375 00	7.83215332031 01
-8.78906250000 -02	1.55805630907 06	7.88533725221 05	2.77110836279 04	3.29003238192 02	-7.22503965582 02
-2.34865821554 01	3.46821771866 04	3.46821771866 04	5.28927900933 02	0.0	1.09638425630 02
2.60464007351 03					

POINT

3.69484761214	05	1.130000000000	04	0.0	9.84746366374	03	1.16833847166	04	9.07558765809	-01
2.68035942009	01	-5.05371093750	-01	7.79699707031	01	-1.75781250000	-01	-1.38427734375	00	7.81018066406
-8.78906250000	-02	1.55871413568	06	7.87485898831	05	2.76642373271	04	3.24629221294	02	-7.16622222411
-2.33598964995	01	3.44617623396	04	3.44617623396	04	5.28927900933	02	0.0		1.10776069813
2.57986038145	03									

POINT

3.69486761215	05	1.135000000000	04	0.0	9.84804120401	03	1.16214038958	04	9.06064955312	-01
2.67519599662	01	-5.16357421875	-01	7.78161621093	01	-2.19726562500	-01	-1.38427734375	00	7.81018066406
-8.78906250000	-02	1.55936322094	06	7.86050663797	05	2.76176335089	04	3.20268982887	02	-7.10308192536
-2.32419715377	01	3.42390927030	04	3.42390927030	04	5.28927900933	02	0.0		1.11893343330
2.55502867711	03									

POINT

3.69489761215	05	1.140000000000	04	0.0	9.84861874381	03	1.15537884550	04	9.04579265686	-01
2.67008211403	01	-5.16357421875	-01	7.77612304687	01	-1.42822265625	-01	-1.38427734375	00	7.78820800781
-8.78906250000	-02	1.56000358305	06	7.84628076221	05	2.75712698700	04	3.15913754126	02	-7.03973262665
-2.31176765462	01	3.40141700172	04	3.40141700172	04	5.28927900933	02	0.0		1.13031546382
2.53013671810	03									

POINT

3.69490761244	05	1.145000000000	04	0.0	9.84919629191	03	1.14889903241	04	9.03102348588	-01
2.66501780976	01	-5.16357421875	-01	7.75634765625	01	-8.78906250000	-02	-1.38427734375	00	7.78820800781
-8.78906250000	-02	1.56063524963	06	7.83218164292	05	2.75251662480	04	3.11573740879	02	-6.97607355360
-2.29821468905	01	3.37869845789	04	3.37869845789	04	5.28927900933	02	0.0		1.14145246309
2.50517855016	03									

POINT

3.69492761245	05	1.150000000000	04	0.0	9.84977383191	03	1.14185575733	04	9.01634717446	-01
2.66000335003	01	-5.27343750000	-01	7.74645996093	01	-3.29585843750	-02	-1.38427734375	00	7.76623535156
1.31835937500	-01	1.56125823392	06	7.81821026860	05	2.74793385650	04	3.07246511918	02	-6.91216477362
-2.28410805042	01	3.35575892397	04	3.35575892397	04	5.28927900933	02	0.0		1.15250160939
2.48016818370	03									

POINT

3.69494761248	05	1.155000000000	04	0.0	9.85035137253	03	1.13509421324	04	9.00177211043	-01
2.65503876415	01	-5.27343750000	-01	7.72778320312	01	8.78906250000	-02	-1.38427734375	00	7.74426269531
1.31835937500	-01	1.56187257163	06	7.80436693084	05	2.74338124830	04	3.02935542236	02	-6.84797220912
-2.26809917073	01	3.33260013910	04	3.33260013910	04	5.28927900933	02	0.0		1.16330076833
2.45509955495	03									

POINT

3.69496761302	05	1.160000000000	04	0.0	9.85092892811	03	1.12805053815	04	8.98730474128	-01
2.65012405629	01	-5.27343750000	-01	7.71789550781	01	8.78906250000	-02	-1.38427734375	00	7.74426269531
1.31835937500	-01	1.56247831131	06	7.79065189839	05	2.73886079150	04	2.98637138890	02	-6.78348535753
-2.25198676587	01	3.30922737433	04	3.30922737433	04	5.28927900933	02	0.0		1.17394666278
2.42996570644	03									

POINT

3.69498761235	05	1.165000000000	04	0.0	9.85150644844	03	1.12072593206	04	8.97294755576	-01
2.64525977035	01	-5.38330078125	-01	7.71020507812	01	1.09863281250	-01	-1.38427734375	00	7.72229003906
1.31835937500	-01	1.56307541211	06	7.77706683039	05	2.73437324254	04	2.94342415232	02	-6.71880497248
-2.23541689080	01	3.28564003032	04	3.28564003032	04	5.28927900933	02	0.0		1.18484312099
2.40478256499	03									

POINT

3.69500761236	05	1.17000000000	04	0.0	9.85208398863	03	1.11368265697	04	8.95870203232	-01
2.64044556460	01	-5.38330078125	-01	7.69152832031	01	8.78506250000	-02	-1.38427734375	00	7.72229003906
1.31835937500	-01	1.56366395481	06	7.76361097557	05	2.72991905224	04	2.90066050563	02	-6.65377388244
-2.21864672247	01	3.26183800433	04	3.26183800433	04	5.28927900933	02	0.0		1.19532406930
2.37952562549	03									02

POINT

3.69502761236	05	1.17500000000	04	0.0	9.85266152830	03	1.10607591988	04	8.94456878773	-01
2.63568173873	01	-5.49316406250	-01	7.68603515625	01	1.31835937500	-01	-1.38427734375	00	7.70031738281
1.31835937500	-01	1.56424394582	06	7.75028539459	05	2.72549843142	04	2.85796821817	02	-6.58852256517
-2.20167097756	01	3.23782596954	04	3.23782596954	04	5.28927900933	02	0.0		1.20590588266
2.35421661355	03									02

POINT

3.69504761225	05	1.18000000000	04	0.0	9.85323906494	03	1.09875091379	04	8.93054967865	-01
2.63096843986	01	-5.49316406250	-01	7.67614746093	01	9.88769531250	-02	-1.38427734375	00	7.70031738281
1.31835937500	-01	1.56481539555	06	7.73709064708	05	2.72111193960	04	2.81534850798	02	-6.52297355609
-2.18467100013	01	3.21360252627	04	3.21360252627	04	5.28927900933	02	0.0		1.21646850890
2.32883300635	03									02

POINT

3.69506761224	05	1.18500000000	04	0.0	9.85381660452	03	1.09086244569	04	8.91664432830	-01
2.62630575121	01	-5.49316406250	-01	7.66406250000	01	8.78906250000	-02	-1.38427734375	00	7.67724609375
1.31835937500	-01	1.56537832406	06	7.72402712266	05	2.71675945777	04	2.77280911836	02	-6.45719217177
-2.16767848908	01	3.18916671383	04	3.18916671383	04	5.28927900933	02	0.0		1.22707961192
2.30339502712	03									02

POINT

3.69508761254	05	1.19000000000	04	0.0	9.85439415259	03	1.08325570859	04	8.90285163320	-01
2.62169375320	01	-5.60302734375	-01	7.64868164062	01	9.88769531250	-02	-1.38427734375	00	7.67724609375
1.31835937500	-01	1.56593276252	06	7.71109525473	05	2.71244066443	04	2.73043386916	02	-6.39108833304
-2.15080503684	01	3.16452155849	04	3.16452155849	04	5.28927900933	02	0.0		1.23735745091
2.27788832746	03									02

POINT

3.69510761220	05	1.19500000000	04	0.0	9.85497168287	03	1.07508550949	04	8.88917176695	-01
2.61713278752	01	-5.60302734375	-01	7.63879394531	01	2.19726562500	-02	-1.38427734375	00	7.65637207031
1.31835937500	-01	1.56647871355	06	7.69829622204	05	2.70815563889	04	2.68817923012	02	-6.32474630566
-2.13431828283	01	3.13967260502	04	3.13967260502	04	5.28927900933	02	0.0		1.24754970918
2.25233145332	03									02

POINT

3.69512761213	05	1.20000000000	04	0.0	9.85554922061	03	1.06691531039	04	8.87559780005	-01
2.61622276483	01	-5.71289062500	-01	7.62011718750	01	-3.29589843750	-02	-1.38427734375	00	7.63330078125
1.31835937500	-01	1.56701623186	06	7.68562999439	05	2.70390228605	04	2.64610527847	02	-6.25808221889
-2.11890096446	01	3.11462318861	04	3.11462318861	04	5.28927900933	02	0.0		1.25735577656
2.22670894087	03									02

POINT

3.69514761222	05	1.20500000000	04	0.0	9.85612676304	03	1.05874511128	04	8.86212747975	-01
2.60816384122	01	-5.71289062500	-01	7.61352539062	01	2.19726562500	-02	-1.38427734375	00	7.63220214843
1.31835937500	-01	1.56754534504	06	7.67309723994	05	2.69967994653	04	2.60412439614	02	-6.19113810791
-2.10308719843	01	3.08937896680	04	3.08937896680	04	5.28927900933	02	0.0		1.26708231714
2.20101885520	03									02

POINT

3.69516761211	05	1.21000000000	04	0.0	9.85670429978	03	1.05001145017	04	8.84876566514	-01
---------------	----	---------------	----	-----	---------------	----	---------------	----	---------------	-----

2.60375622637	01	-5.82275390625	-01	7.60473632812	01	7.69042968750	-02	-1.38427734375	00	7.61132812500	01
1.31835937500	-01	1.56806605089	06	7.66069866122	05	2.69549008898	04	2.56217825853	02	-6.12399873740	02
-2.08644512871	01	3.06393750815	04	3.06393750815	04	5.28927900933	02	0.0		1.27701662373	02
2.17527718423	03										

POINT

3.69518761240	05	1.21500000000	04	0.0		9.85728184794	03	1.04155952007	04	8.83551743359	-01
2.59939991483	01	-5.82275390625	-01	7.58056640625	01	1.20849609375	-01	-1.38427734375	00	7.58935546875	01
1.31835937500	-01	1.56857839637	06	7.64843447066	05	2.69133428365	04	2.52049577148	02	-6.05649116506	02
-2.06895497668	01	3.03830390989	04	3.03830390989	04	5.28927900933	02	0.0		1.28622946272	02
2.14946583888	03										

POINT

3.69520761217	05	1.22000000000	04	0.0		9.85785938099	03	1.03254412795	04	8.82238783659	-01
2.59509522797	01	-5.82275390625	-01	7.57397460937	01	1.42822265625	-01	-1.38427734375	00	7.58825683593	01
1.31835937500	-01	1.56908240174	06	7.63630585622	05	2.68721412184	04	2.47893592018	02	-5.98870871141	02
-2.05094717376	01	3.01248953185	04	3.01248953185	04	5.28927900933	02	0.0		1.29526766485	02
2.12359199489	03										

POINT

3.69522761218	05	1.22500000000	04	0.0		9.85843692115	03	1.02352673584	04	8.80938106107	-01
2.59084212449	01	-5.93261718750	-01	7.56188964843	01	1.86767578125	-01	-1.38427734375	00	7.56738281250	01
1.31835937500	-01	1.56957809697	06	7.62431282285	05	2.68313086499	04	2.43743016289	02	-5.92072428930	02
-2.03206425530	01	2.98649168209	04	2.98649168209	04	5.28927900933	02	0.0		1.30443105866	02
2.09766652950	03										

EVENT

3.69522761218	05	2.09000000000	03	0.0		1.56957809697	06	7.62431282285	05	2.68313086499	04
2.59084212449	01										
3.00000000000	00	0.0		3.40000000000	01	2.20000000000	01	5.10000000000	01	9.99000000000	02

POINT

3.69524761261	05	1.23000000000	04	0.0		9.85901447337	03	1.01451334373	04	8.79649856443	-01
2.58664070126	01	-5.93261718750	-01	7.54101562500	01	1.64794921875	-01	-1.38427734375	00	7.56738281250	01
1.31835937500	-01	1.57006552155	06	7.61245588867	05	2.67908499111	04	2.39618610506	02	-5.85234769268	02
-2.01352367861	01	2.96031792428	04	2.96031792428	04	5.28927900933	02	0.0		1.31283503569	02
2.07166536539	03										

POINT

3.69526761264	05	1.23500000000	04	0.0		9.85959201410	03	1.00493448961	04	8.78373996026	-01
2.58249124975	01	-5.93261718750	-01	7.53222656250	01	1.86767578125	-01	1.53808593750	-01	7.54541015625	01
1.31835937500	-01	1.57054469195	06	7.60073611656	05	2.67507642138	04	2.35504466641	02	-5.78377080777	02
-1.99475025168	01	2.93397690446	04	2.93397690446	04	5.28927900933	02	0.0		1.32121633890	02
2.04562032084	03										

POINT

3.69528761278	05	1.24000000000	04	0.0		9.86016955787	03	9.95355635492	03	8.77110645443	-01
2.57839377618	01	-6.04248046875	-01	7.50476074218	01	1.42822265625	-01	1.53808593750	-01	7.52343750000	01
1.31835937500	-01	1.57101565590	06	7.58515375548	05	2.67110556293	04	2.31418767756	02	-5.71484092724	02
-1.97598698900	01	2.90747494678	04	2.90747494678	04	5.28927900933	02	0.0		1.32881506136	02
2.01951281412	03										

POINT

3.69530761212	05	1.24500000000	04	0.0		9.86074707850	03	9.85495050368	03	8.75859832229	-01
2.57434858872	01	-6.04248046875	-01	7.49597167568	01	2.19726562500	-01	1.53808593750	-01	7.52343750000	01
1.31835937500	-01	1.57147844747	06	7.57771000544	05	2.66711253561	04	2.27352124774	02	-5.64561218705	02
-1.95674325272	01	2.88082805535	04	2.88082805535	04	5.28927900933	02	0.0		1.33597861447	02

POINT

3.69548761221	05	1.29000000000	04	0.0		9.86594493925	03	8.85198813109	03	8.65210324458	-01
2.54030525561	01	-6.37207031250	-01	7.25427246093	01	1.97753906250	-01	1.53808593750	-01	7.28063564843	01
1.31835937500	-01	1.57528336602	06	7.48102388928	05	2.63361792908	04	1.91960458741	02	-5.00917225898	02
-1.77151046666	01	2.63592956577	04	2.63592956577	04	5.28927900933	02	0.0		1.36967211222	02
1.75559532259	03										

POINT

3.69550761223	05	1.29500000000	04	0.0		9.86652247983	03	8.72802648954	03	8.64094217822	-01
2.53678650393	01	-6.37207031250	-01	7.23449707031	01	1.86767578125	-01	1.53808593750	-01	7.25866695218	01
1.31835937500	-01	1.57566753301	06	7.47099392460	05	2.63009503197	04	1.88230752834	02	-4.93686855514	02
-1.75119437945	01	2.60855447542	04	2.60855447542	04	5.28927900933	02	0.0		1.36772175810	02
1.72899419859	03										

POINT

3.69552761282	05	1.30000000000	04	0.0		9.86710003667	03	8.59843022791	03	8.62991287779	-01
2.53332159475	01	-6.37207031250	-01	7.20263671875	01	1.97753906250	-01	1.53808593750	-01	7.21472167968	01
1.31835937500	-01	1.57604427841	06	7.46110855206	05	2.62661277610	04	1.84537305406	02	-4.86427502593	02
-1.73073223064	01	2.58122638488	04	2.58122638488	04	5.28927900933	02	0.0		1.36477376854	02
1.70235715408	03										

POINT

3.69554761256	05	1.30500000000	04	0.0		9.86767756894	03	8.46601665625	03	8.61901650500	-01
2.52990963573	01	-6.48193359375	-01	7.15759277343	01	1.86767578125	-01	1.53808593750	-01	7.19274902343	01
1.31835937500	-01	1.57641367426	06	7.45136912422	05	2.62317164924	04	1.80904246676	02	-4.79130703749	02
-1.71026759198	01	2.55397599931	04	2.55397599931	04	5.28927900933	02	0.0		1.35998867535	02
1.67569286505	03										

POINT

3.69556761229	05	1.31000000000	04	0.0		9.86825510079	03	8.33078577455	03	8.60825181374	-01
2.52655055196	01	-6.48193359375	-01	7.14001464843	01	1.86767578125	-01	1.53808593750	-01	7.14880371093	01
1.31835937500	-01	1.57677584414	06	7.44177594661	05	2.61977140878	04	1.77310912673	02	-4.71804910956	02
-1.68982469051	01	2.52683469603	04	2.52683469603	04	5.28927900933	02	0.0		1.35409076759	02
1.64899709711	03										

POINT

3.69558761249	05	1.31500000000	04	0.0		9.86883264633	03	8.18992027279	03	8.59761907139	-01
2.52324552064	01	-6.48193359375	-01	7.09536523437	01	2.30712850625	-01	1.53808593750	-01	7.12683105468	01
3.51562500000	-01	1.57713086767	06	7.43232929009	05	2.61641221101	04	1.73759479621	02	-4.64448088273	02
-1.66893343515	01	2.49982050373	04	2.49982050373	04	5.28927900933	02	0.0		1.34697769985	02
1.62226612463	03										

POINT

3.69560761251	05	1.32000000000	04	0.0		9.86941018656	03	8.04623746098	03	8.58712482847	-01
2.51999354013	01	-6.59179687500	-01	7.07849121093	01	2.52685546875	-01	1.53808593750	-01	7.10485839843	01
3.51562500000	-01	1.57747882778	06	7.42303018360	05	2.61309617771	04	1.70250866305	02	-4.57059597933	02
-1.64691991934	01	2.47296328546	04	2.47296328546	04	5.28927900933	02	0.0		1.33860925517	02
1.55549955370	03										

POINT

3.69562761251	05	1.32500000000	04	0.0		9.86998772672	03	7.89692002911	03	8.57677209622	-01
2.51679507095	01	-6.59179687500	-01	7.058771582031	01	3.29589843750	-01	1.53808593750	-01	7.08288574218	01
3.51562500000	-01	1.57781979299	06	7.41387912217	05	2.60982429951	04	1.66770306412	02	-4.49643379145	02
-1.62452344320	01	2.44628121488	04	2.44628121488	04	5.28927900933	02	0.0		1.32945895448	02
1.56868543930	03										

POINT

3.69564761215	05	1.33000000000	04	0.0	9.87056525593	03	7.74478528720	03	8.56656784176	-01
2.51365025899	01	-6.59179687500	-01	7.02905273437	01	3.95507812500	-01	1.53808593750	-01	7.03894042568
3.51562500000	-01	1.57815382061	06	7.40487683388	05	2.60659877066	04	1.63326717350	02	-4.42197012837
-1.60071136990	01	2.41979258825	04	2.41979258825	04	5.28927900933	02	0.0		1.31923357064
1.54183132514	03									0.0

POINT

3.69566761232	05	1.33500000000	04	0.0	9.87114280063	03	7.58701592522	03	8.55651705178	-01
2.51055903145	01	-6.26220703125	-01	6.99169921875	01	4.06494140625	-01	3.73535156250	-01	7.01696777343
3.51562500000	-01	1.57848101594	06	7.39602353542	05	2.60342121510	04	1.59935027640	02	-4.34717150732
-1.5766758876	01	2.39352292864	04	2.39352292864	04	5.28901963377	02	1.29686676600	-02	1.30743621249
1.51494795640	03									0.0

POINT

3.69568761304	05	1.34000000000	04	0.0	9.87172036120	03	7.42642925320	03	8.54662158354	-01
2.50752146046	01	-3.95507812500	-01	6.96752929687	01	4.61425781250	-01	3.73535156250	-01	6.99499511718
3.51562500000	-01	1.57880147738	06	7.38731989640	05	2.60029232398	04	1.56585662775	02	-4.27206552674
-1.55171826986	01	2.36750213358	04	2.36750213358	04	5.28901963377	02	0.0		1.29437940840
1.48802918268	03									0.0

POINT

3.69570761225	05	1.34500000000	04	0.0	9.87229787823	03	7.26020796112	03	8.53688980472	-01
2.50453792959	01	-1.64794921875	-01	6.94006347656	01	5.93261718750	-01	3.73535156250	-01	6.95104980468
5.71289062500	-01	1.57511524524	06	7.37876735862	05	2.59721473925	04	1.53271908852	02	-4.19670605057
-1.52536534021	01	2.34175378671	04	2.34175378671	04	5.28901963377	02	0.0		1.28032914528
1.46108093916	03									0.0

POINT

3.69572761329	05	1.35000000000	04	0.0	9.87287544805	03	7.08835204896	03	8.52733456516	-01
2.50160800992	01	6.59179687500	-02	6.90490722656	01	7.03125000000	-01	3.73535156250	-01	6.92907714843
5.71289062500	-01	1.57942246086	06	7.37036510598	05	2.59419257998	04	1.50009936172	02	-4.12098076186
-1.49625835722	01	2.31630032301	04	2.31630032301	04	5.28901963377	02	0.0		1.26463402355
1.43409068324	03									0.0

POINT

3.69574761260	05	1.35500000000	04	0.0	9.87345296788	03	6.91367882677	03	8.51796638016	-01
2.49873230099	01	2.74658203125	-01	6.89062500000	01	6.48193359375	-03	3.73535156250	-01	6.90930175781
5.71289062500	-01	1.57972315886	06	7.36211527595	05	2.59122882040	04	1.46781769221	02	-4.04500341247
-1.46756605238	01	2.29117357242	04	2.29117357242	04	5.28901963377	02	0.0		1.24799613397
1.40707045336	03									0.0

POINT

3.69576761216	05	1.36000000000	04	0.0	9.87403049515	03	6.73337098450	03	8.50877717956	-01
2.49591058410	01	4.94384765625	-01	6.85656738281	01	5.71289062500	-01	3.73535156250	-01	6.86755371093
5.71289062500	-01	1.58001743883	06	7.35401756059	05	2.58832142760	04	1.43598036484	02	-3.96872854057
-1.43588291895	01	2.26639061550	04	2.26639061550	04	5.28901963377	02	0.0		1.23003155748
1.38002156857	03									0.0

POINT

3.69578761258	05	1.36500000000	04	0.0	9.87460804688	03	6.54742852217	03	8.49975864904	-01
2.49314284481	01	7.25097656250	-01	6.82031250000	01	4.28466796875	-03	3.73535156250	-01	6.84448242187
5.71289062500	-01	1.58030542034	06	7.34607242936	05	2.58546789518	04	1.40472141461	02	-3.89207891219
-1.41380032345	01	2.24198540046	04	2.24198540046	04	5.28901963377	02	0.0		1.21023034585
1.35294126963	03									0.0

POINT

3.69580761221	05	1.37000000000	04	0.0	9.87518557620	03	6.35303412973	03	8.49090017796	-01
---------------	----	---------------	----	-----	---------------	----	---------------	----	---------------	-----

2.49042937976	01	9.44824218750	-01	6.80273437500	01	4.28466796875	-01	3.73535156250	-01	6.82360839843	01
5.71289062500	-01	1.58058717010	06	7.33828114789	05	2.58266511650	04	1.37378661094	02	-3.81516260237	02
-1.38869882697	01	2.21798728286	04	2.21798728286	04	5.28901963377	02	0.0		1.18948869303	02
1.32582443187	03										

POINT

3.69582761220	05	1.37500000000	04	0.0		9.87576311578	03	6.15582242726	03	8.48220448310	-01
2.48777010759	01	1.18652343750	00	6.76867675781	01	5.60302734375	-01	3.73535156250	-01	6.77966308593	01
5.71289062500	-01	1.58086277040	06	7.33064378507	05	2.57991398612	04	1.34323779381	02	-3.73798961757	02
-1.36193825592	01	2.19441402715	04	2.19441402715	04	5.28901963377	02	0.0		1.16746733681	02
1.29868690547	03										

POINT

3.69584761163	05	1.38000000000	04	0.0		7.10568236118	03	5.95015879467	03	8.47368280345	-01
2.48516503081	-01	1.39526367187	00	6.72912597656	01	6.48193359375	-01	3.73535156250	-01	6.75769042968	01
7.91015625000	-01	1.58113232806	06	7.32316080401	05	2.57721804893	04	1.31344996877	02	-3.66382457326	02
-1.33456591137	01	2.17129643224	04	2.17129643224	04	5.28889656308	02	6.15371280666	-03	1.14799504152	02
1.27253184466	03										

EVENT

3.69584761163	05	2.10500000000	03	0.0		1.58113232806	06	7.32316080401	05	2.57721804893	04
2.48516503081	01										
5.10000000000	01	2.40000000000	01	4.10000000000	01	2.00000000000	01	5.40000000000	01	3.70000000000	01

POINT

3.69586761170	05	1.38500000000	04	0.0		5.62326338020	03	5.76139902231	03	8.46530668819	-01
2.48260246660	-01	1.52709960937	00	6.71484375000	01	7.58056640625	-01	3.73535156250	-01	6.73571777343	01
7.91015625000	-01	1.58139596557	06	7.31579358459	05	2.57456637329	04	1.28398197313	02	-3.62095815679	02
-1.31751766031	01	2.14813110497	04	2.14813110497	04	5.28889656308	02	0.0		1.17091179212	02
1.25574904261	03										

POINT

3.69588761178	05	1.39000000000	04	0.0		5.55853307387	03	5.74449516209	03	8.45704280935	-01
2.48007147674	01	1.66992187500	00	6.69396972656	01	8.02001953125	-01	3.73535156250	-01	6.71264648437	01
7.91015625000	-01	1.58165372377	06	7.30850566011	05	2.57194658841	04	1.25469761435	02	-3.58281651020	02
-1.30203953633	01	2.12442210122	04	2.12442210122	04	5.28889656308	02	0.0		1.20000949299	02
1.24040095135	03										

POINT

3.69590761212	05	1.39500000000	04	0.0		5.73772051765	03	5.75576440223	03	8.44888834686	-01
2.47751703019	-01	1.80175781250	00	6.65771484375	01	7.25097656250	-01	3.73535156250	-01	6.66870117187	01
7.91015625000	-01	1.58190564967	06	7.30129380736	05	2.56935768437	04	1.22569011469	02	-3.54435796036	02
-1.28662984058	01	2.10013486190	04	2.10013486190	04	5.28889656308	02	0.0		1.22804844636	02
1.22499885682	03										

POINT

3.69592761176	05	1.40000000000	04	0.0		5.78351997674	03	5.76985095241	03	8.44084281042	-01
2.47510190339	-01	1.93359375000	00	6.61816406250	01	6.92138671875	-01	3.73535156250	-01	6.62365722656	01
7.91015625000	-01	1.58215179847	06	7.29416089483	05	2.56679974820	04	1.19705940851	02	-3.50438813964	02
-1.27113501124	01	2.07532123407	04	2.07532123407	04	5.28889656308	02	0.0		1.25308966808	02
1.20920052580	03										

POINT

3.69594761242	05	1.40500000000	04	0.0		5.78061107214	03	5.77266826245	03	8.43290663130	-01
2.47266424706	01	2.07641601562	00	6.55883789062	01	7.47070312500	-01	3.84521484375	-01	6.55883789062	01
7.91015625000	-01	1.58239227543	06	7.28710792272	05	2.56427309761	04	1.16892316254	02	-3.46410381956	02
-1.25523170870	01	2.05002226186	04	2.05002226186	04	5.28889656308	02	0.0		1.27642604074	02

1.19337768287 03

PCINT

3.69596761167	05	1.41000000000	04	0.0	5.78019676550	03	5.77830288252	03	8.42508075802	-01
2.47025831229	01	2.21923828125	00	6.49401855468	01	6.70166015625	-01	5.93261718750	-01	6.51489257812
7.91015625000	-01	1.58262716664	06	7.28013613588	05	2.56177819629	04	1.14139229365	02	-3.42365274788
-1.23961671399	01	2.02427666750	04	2.02427666750	04	5.28878102906	02	5.77691709082	-03	1.29798598008
1.17760193523	03									

POINT

3.69598761175	05	1.41500000000	04	0.0	5.77218808350	03	5.78112019255	03	8.41736226711	-01
2.46788373498	01	2.26318359375	00	6.45556640625	01	7.14111328125	-01	5.93261718750	-01	6.47094726562
7.91015625000	-01	1.58285660241	06	7.27324492098	05	2.55931427470	04	1.11428015100	02	-3.38324711615
-1.22403327652	01	1.99811085124	04	1.99811085124	04	5.28878102906	02	0.0		1.31844655325
1.16187461821	03									

EVENT

3.69598761175	05	2.12000000000	03	0.0	1.58285660241	06	7.27324492098	05	2.55931427470	04
2.46788373498	01									
2.00000000000	00	0.0		3.40000000000	01	2.20000000000	01	5.10000000000	01	9.99000000000

POINT

3.69600761165	05	1.42000000000	04	0.0	5.79294214137	03	5.78675481262	03	8.40975245069	-01
2.46554054357	01	2.30712890625	00	6.41381835937	01	7.80029296875	-01	5.93261718750	-01	6.42700195312
7.91015625000	-01	1.58308064664	06	7.26643467116	05	2.55688212239	04	1.08753991460	02	-3.34271447169
-1.20782486444	01	1.97154537882	04	1.97154537882	04	5.28878102906	02	0.0		1.33787048401
1.14617279720	03									

POINT

3.69602761166	05	1.42500000000	04	0.0	5.79453420595	03	5.79238943269	03	8.40225744190	-01
2.46322872885	01	2.36206054687	00	6.37536621093	01	7.69042968750	-01	5.93261718750	-01	6.38415527343
7.91015625000	-01	1.58329937947	06	7.25970572637	05	2.55448280262	04	1.06118692232	02	-3.30194098369
-1.19131533939	01	1.94460498347	04	1.94460498347	04	5.28878102906	02	0.0		1.35599915493
1.13045290495	03									

POINT

3.69604761178	05	1.43000000000	04	0.0	5.78922115466	03	5.79520674273	03	8.39487535008	-01
2.46094827583	01	2.38403320312	00	6.33581542968	01	7.69042968750	-01	5.93261718750	-01	6.36108398437
7.91015625000	-01	1.58351287636	06	7.25305838406	05	2.55211675405	04	1.03519745724	02	-3.26107035825
-1.17443382457	01	1.91731245606	04	1.91731245606	04	5.28854308512	02	1.18971279065	-02	1.37309752660
1.11475430927	03									

POINT

3.69606761208	05	1.43500000000	04	0.0	5.79947701380	03	5.80084136280	03	8.38760842732	-01
2.45869911302	01	2.20825195312	00	6.30175781250	01	8.34960937500	-01	5.93261718750	-01	6.31713867187
7.91015625000	-01	1.58372120640	06	7.24649272180	05	2.54978443650	04	1.00953763502	02	-3.22015357932
-1.15752636870	01	1.88968573420	04	1.88968573420	04	5.28854308512	02	0.0		1.38933423945
1.09908762903	03									

POINT

3.69608761170	05	1.44000000000	04	0.0	5.81895689833	03	5.80647598287	03	8.38045820408	-01
2.45648133060	01	2.04345703125	00	6.26220703125	01	8.23974609375	-01	5.93261718750	-01	6.27429199218
7.91015625000	-01	1.58392443086	06	7.24000932043	05	2.54748641449	04	9.84251876026	01	-3.17900936723
-1.14033135225	01	1.86174735661	04	1.86174735661	04	5.28854308512	02	0.0		1.40432622959
1.08340461103	03									

POINT

3.69610761209	05	1.44500000000	04	0.0	5.80720361927	03	5.80929329291	03	8.37342460093	-01
2.45429482543	01	1.86767578125	00	6.23474121053	01	8.12988281250	-01	5.93261718750	-01	6.25231933593
7.91015625000	-01	1.58412263604	06	7.23360822742	05	2.54522276355	04	9.59273892355	01	-3.13765305518
-1.12306790441	01	1.83352006929	04	1.83352006929	04	5.28854308512	02	0.0		1.41829042985
1.06770079093	03									02

POINT

3.69612761157	05	1.45000000000	04	0.0	5.81399383195	03	5.81492791298	03	8.36650980339	-01
2.45213973727	01	1.70288085937	00	6.21276855468	01	8.78906250000	-01	5.93261718750	-01	6.22924804687
7.91015625000	-01	1.58431585410	06	7.22729005323	05	2.54299420988	04	9.34507870445	01	-3.09632010555
-1.10530738670	01	1.80501823672	04	1.80501823672	04	5.28854308512	02	0.0		1.43182925936
1.05203273250	03									02

POINT

3.69614761172	05	1.45500000000	04	0.0	5.81727739461	03	5.82056253305	03	8.35971442071	-01
2.45001587503	01	1.52709960937	00	6.17541503906	01	8.23974609375	-01	5.93261718750	-01	6.18640136718
7.91015625000	-01	1.58450415183	06	7.22105447335	05	2.54080098954	04	9.10067306689	01	-3.05484677875
-1.08773909192	01	1.77625384126	04	1.77625384126	04	5.28854308512	02	0.0		1.44438114297
1.03636765667	03									02

POINT

3.69616761199	05	1.46000000000	04	0.0	5.83078433035	03	5.82619715312	03	8.35303743405	-01
2.44792329901	01	1.36230468750	00	6.13476562500	01	8.12988281250	-01	5.93261718750	-01	6.16333007812
7.91015625000	-01	1.58468760026	06	7.21490196747	05	2.53864289800	04	8.86026436103	01	-3.01319146262
-1.07017015635	01	1.74725111701	04	1.74725111701	04	5.28854308512	02	0.0		1.45566444370
1.02070301390	03									02

POINT

3.69618761211	05	1.46500000000	04	0.0	5.83437188411	03	5.83183177319	03	8.34647886205	-01
2.44586203834	01	1.18652343750	00	6.10620117187	01	8.56933593750	-01	5.93261718750	-01	6.11718750000
7.91015625000	-01	1.58486626666	06	7.20833297304	05	2.53652003837	04	8.62285398672	01	-2.97139137942
-1.05240716668	01	1.71803267139	04	1.71803267139	04	5.28854308512	02	0.0		1.46602448485
1.00503584446	03									02

POINT

3.69620761161	05	1.47000000000	04	0.0	5.83978331816	03	5.84028370330	03	8.34004059809	-01
2.44383214315	01	1.01074218750	00	6.07434082031	01	8.34960937500	-01	5.93261718750	-01	6.09521484375
7.91015625000	-01	1.58504020686	06	7.20284789039	05	2.53443306593	04	8.28846172597	01	-2.92943861110
-1.03444164607	01	1.68861725518	04	1.68861725518	04	5.28854308512	02	0.0		1.47544210504
9.89363956416	02									02

POINT

3.69622761162	05	1.47500000000	04	0.0	5.84297878857	03	5.84873563340	03	8.33372172709	-01
2.44183351833	01	8.34960937500	-01	6.05895996093	01	7.58056640625	-01	5.93261718750	-01	6.07324218750
5.71289062500	-01	1.58520948252	06	7.19694667400	05	2.53238176309	04	8.15610716342	01	-2.88737858628
-1.01693037978	01	1.65901931979	04	1.65901931979	04	5.28854308512	02	0.0		1.48427221055
9.73688174368	02									02

POINT

3.69624761159	05	1.48000000000	04	0.0	5.85854119078	03	5.85155294344	03	8.32751260499	-01
2.43986624256	01	6.59179687500	-01	6.03698730468	01	4.72412109375	-01	5.93261718750	-01	6.05126953125
5.71289062500	-01	1.58537412654	06	7.19112972677	05	2.53036324848	04	7.92573398537	01	-2.84514660768
-1.00169588467	01	1.62925074088	04	1.62925074088	04	5.28854308512	02	0.0		1.49245023790
9.57990238817	02									02

POINT

3.69626761177	05	1.48500000000	04	0.0	5.84519587561	03	5.85718756351	03	8.32140412636	-01
---------------	----	---------------	----	-----	---------------	----	---------------	----	---------------	-----

2.43793036185	01	4.94384765625	-01	6.01721191406	01	5.93261718750	-01	5.93261718750	-01	6.02929687500	01
5.71289062500	-01	1.58553418351	06	7.18539739468	05	2.52837481702	04	7.69750324734	01	-2.80274084801	02
-9.86358873327	00	1.59932616353	04	1.59932616353	04	5.28854308512	02	0.0		1.49991196978	02
9.42266187121	02										

POINT

3.69628761173	05	1.49000000000	04	0.0		5.86628450907	03	5.86563949361	03	8.31539843111	-01
2.43602588637	01	3.18603515625	-01	5.99084472656	01	4.28466796875	-01	3.73535156250	-01	6.00732421875	01
3.51562500000	-01	1.58569969377	06	7.17974588409	05	2.52641716730	04	7.47170353386	01	-2.76032627678	02
-9.71504873920	00	1.56925728458	04	1.56925728458	04	5.28854308512	02	0.0		1.50679483692	02
9.26578715485	02										

POINT

3.69630761164	05	1.49500000000	04	0.0		5.86910065070	03	5.86845680365	03	8.30948220893	-01
2.43415284845	01	1.31835937500	-01	5.96557617187	01	9.88769531250	-02	3.73535156250	-01	5.98535156250	01
3.51562500000	-01	1.58584071371	06	7.17418754700	05	2.52448633315	04	7.24869114757	01	-2.71760926648	02
-9.59522025548	00	1.53906239769	04	1.53906239769	04	5.28854308512	02	0.0		1.51260383607	02
9.10838373148	02										

POINT

3.69632761178	05	1.50000000000	04	0.0		5.87419688207	03	5.87690873376	03	8.30364390777	-01
2.43231126516	01	-3.29589843750	-02	5.94580078125	01	2.52685546875	-01	3.73535156250	-01	5.96337890625	01
3.51562500000	-01	1.58598729331	06	7.16871065450	05	2.52257887008	04	7.02773959577	01	-2.67479823951	02
-9.47417270317	00	1.50875685169	04	1.50875685169	04	5.28854308512	02	0.0		1.51782143716	02
8.95097336077	02										

POINT

3.69634761174	05	1.50500000000	04	0.0		5.88250798645	03	5.88254335383	03	8.29789181239	-01
2.43050118924	01	-2.08740234375	-01	5.92382812500	01	3.18603515625	-01	3.73535156250	-01	5.94140625000	01
1.31835937500	-01	1.58612947141	06	7.16331954542	05	2.52069735051	04	6.80907576959	01	-2.63186339768	02
-9.33973408278	00	1.47835392165	04	1.47835392165	04	5.28854308512	02	0.0		1.52233127930	02
8.79348366465	02										

POINT

3.69636761166	05	1.51000000000	04	0.0		5.88598949670	03	5.88817797390	03	8.29222374649	-01
2.42872262564	01	-3.84521484375	-01	5.88867187500	01	4.39453125000	-02	3.73535156250	-01	5.91943359375	01
1.31835937500	-01	1.58626730386	06	7.15801447542	05	2.51884118572	04	6.59367341217	01	-2.58877479708	02
-9.22385700671	00	1.44787074638	04	1.44787074638	04	5.28854308512	02	0.0		1.52581444414	02
8.63599060286	02										

POINT

3.69638761163	05	1.51500000000	04	0.0		5.90159556086	03	5.85662990400	03	8.28662940253	-01
2.42697555027	01	-5.60302734375	-01	5.85131835937	01	1.31835937500	-01	3.73535156250	-01	5.87548828125	01
1.31835937500	-01	1.58640086423	06	7.15279568230	05	2.51700733929	04	6.38216274831	01	-2.54555477445	02
-9.11093768421	00	1.41732945292	04	1.41732945292	04	5.28854308512	02	0.0		1.52810253116	02
8.47862751067	02										

POINT

3.69640761154	05	1.52000000000	04	0.0		5.90607723352	03	5.90508183411	03	8.28111072960	-01
2.42525995177	01	-6.70166015625	-01	5.81835937500	01	7.69042968750	-02	3.73535156250	-01	5.85351562500	01
1.31835937500	-01	1.58653023232	06	7.14766347330	05	2.51519651091	04	6.17430019537	01	-2.50210602529	02
-8.99573119811	00	1.38675519949	04	1.38675519949	04	5.28841901913	02	6.20320486674	-03	1.52913206686	02
8.32106419439	02										

POINT

3.69642761167	05	1.52500000000	04	0.0		5.89896028488	03	5.90226452407	03	8.27566679088	-01
2.42357593557	01	-7.47070312500	-01	5.80957031250	01	9.88769531250	-02	3.73535156250	-01	5.85351562500	01

1.318359375000 -01	1.58665545784 06	7.14261840811 05	2.51340849887 04	5.96816023456 01	-2.45856337055 02
-8.88213658044 00	1.35616755707 04	1.35616755707 04	5.28841901913 02	0.0	1.52966013483 02
8.16344719813 02					

POINT

3.69644761273 05	1.53000000000 04	0.0	5.90546190489 03	5.91071645418 03	8.27029833819 -01
2.42192335533 01	-8.12988281250 -01	5.81066894531 01	1.318359375000 -01	3.73535156250 -01	5.83154296875 01
1.318359375000 -01	1.58677656817 06	7.13766010675 05	2.51164352926 04	5.76221636633 01	-2.41499062188 02
-8.76426722280 00	1.32556682821 04	1.32556682821 04	5.28841901913 02	0.0	1.53022377958 02
8.00575487876 02					

POINT

3.69646761182 05	1.53500000000 04	0.0	5.90894275693 03	5.91635107425 03	8.26500715187 -01
2.42030254054 01	-8.89892578125 -01	5.79638671875 01	2.19726562500 -02	3.73535156250 -01	5.83154296875 01
-8.78906250000 -02	1.58689355504 06	7.13278961307 05	2.50990217816 04	5.55740253141 01	-2.37122502011 02
-8.65107615772 00	1.29496188562 04	1.29496188562 04	5.28841901913 02	0.0	1.53032679593 02
7.84763584508 02					

POINT

3.69648761169 05	1.54000000000 04	0.0	5.91690019822 03	5.91635107425 03	8.25978417805 -01
2.41871332318 01	-9.66796875000 -01	5.77990722656 01	-7.69042968750 -02	3.73535156250 -01	5.78759765625 01
-8.78906250000 -02	1.58700646233 06	7.12800654856 05	2.50818171565 04	5.35428283724 01	-2.32737339880 02
-8.55167210638 00	1.26435794928 04	1.26435794928 04	5.28841901913 02	0.0	1.52994577088 02
7.68949518552 02					

POINT

3.69650761158 05	1.54500000000 04	0.0	5.93063171642 03	5.92480300436 03	8.25462926269 -01
2.41715578724 01	-1.04370117187 00	5.74255371093 01	6.59179687500 -02	3.73535156250 -01	5.78759765625 01
-8.78906250000 -02	1.58711533913 06	7.12331139664 05	2.50648217310 04	5.15471843722 01	-2.28328682975 02
-8.44029878198 00	1.23377357684 04	1.23377357684 04	5.28841901913 02	0.0	1.52830896519 02
7.53110889644 02					

POINT

3.69652761183 05	1.55000000000 04	0.0	5.92198516615 03	5.93043762443 03	8.24954725383 -01
2.41562995351 01	-1.10961914062 00	5.72827148437 01	0.0	3.73535156250 -01	5.76562500000 01
-8.78906250000 -02	1.58722025098 06	7.11870450346 05	2.50480512659 04	4.95747182412 01	-2.23905714404 02
-8.32957511337 00	1.20323052740 04	1.20323052740 04	5.28841901913 02	0.0	1.52591362996 02
7.37259823114 02					

POINT

3.69654761170 05	1.55500000000 04	0.0	5.94113871617 03	5.93888955453 03	8.24453476007 -01
2.41413587965 01	-1.18652343750 00	5.71838378906 01	-4.39453125000 -02	3.73535156250 -01	5.74365234375 01
-8.78906250000 -02	1.58732122469 06	7.11418616341 05	2.50314954740 04	4.76139061130 01	-2.19476906682 02
-8.22449433452 00	1.17273819522 04	1.17273819522 04	5.28841901913 02	0.0	1.52321830623 02
7.21406696504 02					

POINT

3.69656761265 05	1.56000000000 04	0.0	5.94366902016 03	5.94734148464 03	8.23959202348 -01
2.41267355275 01	-1.26342773437 00	5.71069335937 01	9.88769531250 -02	3.73535156250 -01	5.74365234375 01
-8.78906250000 -02	1.58741829368 06	7.10675646538 05	2.50151557989 04	4.56659324037 01	-2.15020052815 02
-8.11025262506 00	1.14230530137 04	1.14230530137 04	5.28841901913 02	0.0	1.51988012687 02
7.05484972094 02					

POINT

3.69658761159 05	1.56500000000 04	0.0	5.94877933722 03	5.95579341475 03	8.23472575086 -01
2.41124327221 01	-1.32934570312 00	5.69970703125 01	3.29589843750 -02	3.73535156250 -01	5.72167968750 01
-8.78906250000 -02	1.58751146468 06	7.10541641729 05	2.49990530179 04	4.37294785335 01	-2.10554716971 02

-7.99378905981
6.89552137990

PCINT

3.69660761187
2.40984484993
-8.78906250000
-7.88910322300
6.73576276618

POINT

3.69662761253
2.40847849141
-8.78906250000
-7.78343793360
6.57533445911

POINT

3.69664761175
2.40714436266
-8.78906250000
-7.67722821004
6.41495698701

POINT

3.69666761162
2.40584237371
-8.78906250000
-7.56381650495
6.25406453741

EVENT

3.69666761162
2.40584237371
1.00000000000

POINT

3.69668761346
2.40457259287
-8.78906250000
-7.44307574590
6.09242437167

POINT

3.69670761214
2.40333538827
1.31835937500
-7.31445093311
5.93091339409

POINT

3.69672761192
2.40213055171
1.31835937500
-7.15667848079
5.76881997090

POINT

3.69674761205	05	1.60500000000	04	0.0		6.00349189268	03	6.00650499538	03	8.19840852227	-01
2.40095818200	01	-2.52685546875	-01	5.61840820312	01	4.61425781250	-01	3.73535156250	-01	5.63278906250	01
1.31835937500	-01	1.58812052236	06	7.07395071402	05	2.48783860815	04	2.87536190506	01	-1.74140672553	02
-6.99270222980	00	8.72967474958	03	8.72967474558	03	5.28816177270	02	0.0		1.46606640855	02
5.60666934982	02										

POINT

3.69676761179	05	1.61000000000	04	0.0		6.00135864112	03	6.01213961545	03	8.19427010615	-01
2.39981838116	01	-8.78906250000	-02	5.61840820312	01	3.07617187500	-01	3.73535156250	-01	5.63278906250	01
1.31835937500	-01	1.58917997024	06	7.07042958768	05	2.48645542170	04	2.69303514359	01	-1.69521120285	02
-6.84117568219	00	8.43728309171	03	8.43728309171	03	5.28816177270	02	0.0		1.45788704678	02
5.44410499142	02										

POINT

3.69678761230	05	1.61500000000	04	0.0		6.00866010811	03	6.02059154556	03	8.19022189435	-01
2.39871112527	01	7.69042968750	-02	5.60083007812	01	1.97753906250	-01	3.73535156250	-01	5.58984375000	01
1.31835937500	-01	1.58823577804	06	7.06700072754	05	2.48510044397	04	2.51191143458	01	-1.64899011027	02
-6.70657709800	00	8.14652548800	03	8.14652548800	03	5.28816177270	02	0.0		1.44941591343	02
5.28163503435	02										

POINT

3.69680761222	05	1.62000000000	04	0.0		6.04265621273	03	6.03186078570	03	8.18625591707	-01
2.39763649472	01	2.63671875000	-01	5.55029296875	01	2.19726562500	-01	3.73535156250	-01	5.56787109375	01
1.31835937500	-01	1.58828800798	06	7.06366465753	05	2.48377256850	04	2.33587102996	01	-1.60247658489	02
-6.57015743370	00	7.85763884838	03	7.85763884838	03	5.28816177270	02	0.0		1.43912207026	02
5.11895342766	02										

POINT

3.69682761177	05	1.62500000000	04	0.0		6.02911226493	03	6.03467809574	03	8.18238135287	-01
2.39659457642	01	4.39453125000	-01	5.54040527343	01	-3.29589843750	-02	3.73535156250	-01	5.54589843750	01
-8.78906250000	-02	1.58833675238	06	7.06042205694	05	2.48247108595	04	2.16286988343	01	-1.55566908239	02
-6.44886855086	00	7.57097182141	03	7.57097182141	03	5.28816177270	02	0.0		1.42762211266	02
4.95580504949	02										

EVENT

3.69684186942	05	2.15000000000	03	0.0		1.58833675238	06	7.06042205694	05	2.48247108595	04
2.39659457642	01										
3.90000000000	01	6.00000000000	00	4.00000000000	00	9.99000000000	02	9.99000000000	02	9.99000000000	02

POINT

3.69684761187	05	1.63000000000	04	0.0		6.21091329161	03	6.23470710825	03	8.17856777193	-01
2.39558528166	01	5.82275390625	-01	5.53161621053	01	-2.74658203125	-01	3.73535156250	-01	5.54589843750	01
-8.78906250000	-02	1.58838204744	06	7.05727310389	05	2.48119044901	04	1.99182003546	01	-1.50832652492	02
-6.35686835890	00	7.28663627753	03	7.28663627753	03	5.28816177270	02	0.0		1.41492458916	02
4.79134097033	02										

POINT

3.69686761228	05	1.63500000000	04	0.0		6.17801202309	03	6.16145704733	03	8.17479998944	-01
2.39460935269	01	2.25219726562	00	5.18225097656	01	2.41695218750	-01	3.71337890625	00	4.81530761718	01
1.20849609375	-01	1.58842437452	06	7.05421806456	05	2.47992546820	04	1.86704322795	01	-1.46175150067	02
-6.26957134472	00	7.00609111805	03	7.00609111805	03	5.27761441265	02	5.27357047009	-01	1.38551593588	02
4.63545720640	02										

POINT

3.69688761160	05	1.64000000000	04	0.0		6.16500544400	03	6.07693774627	03	8.17113036464	-01
2.39366235694	01	4.68017578125	00	4.46484375000	01	3.51562500000	-01	3.49365234375	00	4.63952636718	01

5.60302734375	-01	1.58846457103	06	7.05125687561	05	2.47869310520	04	1.78575174366	01	-1.41517044175	02
-6.05526139200	00	6.73183032259	03	6.73183032259	03	5.26647942935	02	5.56768256091	-01	1.35097196794	02
4.48492542421	02										

POINT

3.69690761159	05	1.64500000000	04	0.0		5.92598288037	03	5.98114920506	03	8.16757180953	-01
2.39274531123	01	3.35083007812	00	4.37695312500	01	5.82275299625	-01	2.17529296875	00	4.52526855468	01
7.80029296875	-01	1.58850353028	06	7.04838656303	05	2.47749825467	04	1.73375772496	01	-1.37108734098	02
-5.88847976283	00	6.46612380343	03	6.46612380343	03	5.26647942935	02	0.0		1.30711361442	02
4.34594021353	02										

POINT

3.69692761159	05	1.65000000000	04	0.0		5.85189721661	03	5.88536066386	03	8.16411729459	-01
2.39185556502	01	1.88964843750	00	4.37255859375	01	7.80029296875	-01	2.17529296875	00	4.43298339843	01
7.80029296875	-01	1.58854138876	06	7.04560222884	05	2.47633866335	04	1.67632564109	01	-1.32882424419	02
-5.70500559291	00	6.20871449634	03	6.20871449634	03	5.26647942935	02	0.0		1.26736350921	02
4.21164196832	02										

POINT

3.69694761158	05	1.65500000000	04	0.0		5.78942609899	03	5.80084136280	03	8.16076450300	-01
2.39099265512	01	1.06567382812	00	4.38244628906	01	6.37207031250	-01	2.17529296875	00	4.43298339843	01
7.80029296875	-01	1.58857806657	06	7.04290195717	05	2.47521339944	04	1.61574539351	01	-1.28696048422	02
-5.54206877954	00	5.95909492044	03	5.95909492044	03	5.26534765729	02	5.65886260898	-02	1.2291596387	02
4.07813045557	02										

POINT

3.69696761159	05	1.66000000000	04	0.0		5.70471587918	03	5.71632206174	03	8.15751355717	-01
2.39015646254	01	9.00878906250	-01	4.42089843750	01	7.25097656250	-01	2.16430664062	00	4.40881347656	01
7.80029296875	-01	1.58861348146	06	7.04028496537	05	2.47412233437	04	1.54996193473	01	-1.24558804155	02
-5.36593655379	00	5.71690217977	03	5.71690217977	03	5.26534765729	02	0.0		1.19322050402	02
3.94536470234	02										

POINT

3.69698761158	05	1.66500000000	04	0.0		5.63407702433	03	5.63180276068	03	8.15436957844	-01
2.38934673519	01	7.58056640625	-01	4.39892578125	01	7.47070312500	-01	1.95556640625	00	4.38793945312	01
7.80029296875	-01	1.58864754512	06	7.03775000412	05	2.47306682177	04	1.48183448853	01	-1.20492049906	02
-5.18843471283	00	5.48169437426	03	5.48169437426	03	5.26523069438	02	5.84814313525	-03	1.15897750147	02
3.81438196072	02										

POINT

3.69700761158	05	1.67000000000	04	0.0		5.56408023455	03	5.55573538972	03	8.15133087698	-01
2.38856302982	01	7.69042968750	-01	4.31652832031	01	7.25097656250	-01	1.95556640625	00	4.31542968750	01
7.80029296875	-01	1.58868027032	06	7.03529563931	05	2.47204627074	04	1.41707267113	01	-1.16498900595	02
-5.01511397579	00	5.25330785131	03	5.25330785131	03	5.26509601777	02	6.73383109374	-03	1.12475843206	02
3.68604304178	02										

POINT

3.69702761157	05	1.67500000000	04	0.0		5.47253368377	03	5.47403339870	03	8.14839619643	-01
2.38780475339	01	8.45947265625	-01	4.24072265625	01	7.14111328125	-01	1.95556640625	00	4.24951171875	01
7.80029296875	-01	1.58871175053	06	7.03292029845	05	2.47106031949	04	1.35708154897	01	-1.12594990179	02
-4.84370542661	00	5.03180333935	03	5.03180333935	03	5.26509601777	02	0.0		1.09034515420	02
3.56100073467	02										

POINT

3.69704761157	05	1.68000000000	04	0.0		5.39140414335	03	5.39514871771	03	8.14556203331	-01
2.38707120124	01	9.22851562500	-01	4.17480468750	01	6.70166015625	-01	1.95556640625	00	4.18359375000	01
7.80029296875	-01	1.58874205472	06	7.03062193133	05	2.47010786591	04	1.29961009423	01	-1.08797156110	02

-4.68008500455 00 4.81710501055 03 4.81710501055 C3 5.26509601777 02 0.0 1.05663581384 02
 3.43546851549 02

EVENT

3.69704761157 05 2.16500000000 03 0.0 1.58874205472 06 7.03062193133 05 2.47010786591 04
 2.38707120124 01
 5.00000000000 00 0.0 0.0 0.0 2.20000000000 01 5.10000000000 01

POINT

3.69706761164 05 1.68500000000 04 0.0 5.32171326467 03 5.32189865679 03 8.14282408540 -01
 2.38636173217 01 9.99755859375 -01 4.11328125000 01 6.70166015625 -01 1.95556640625 00 4.11437988281 01
 7.80029296875 -01 1.58877123518 06 7.02839862542 05 2.46918755263 04 1.24477384358 01 -1.05086518138 02
 -4.52151340639 00 4.60910579620 03 4.60910579620 03 5.26509601777 02 0.0 1.02334060273 02
 3.32089424942 02

POINT

3.69708761355 05 1.69000000000 04 0.0 5.24907968276 03 5.24864859587 03 8.14018062934 -01
 2.38567572048 01 1.07666015625 00 4.05834960537 01 6.92138671875 -01 1.95556640625 00 4.07043457031 01
 7.80029296875 -01 1.58879934164 06 7.02624850929 05 2.46829880410 04 1.19197295649 01 -1.01456078675 C2
 -4.36347523100 00 4.40765739943 03 4.40765739943 03 5.26509601777 02 0.0 9.90541581338 01
 3.20498204536 02

POINT

3.69710761287 05 1.69500000000 04 0.0 5.16805765141 03 5.17539853495 03 8.13763025123 -01
 2.38501279341 01 1.17553710937 00 4.01000976562 01 6.04248046875 -01 2.17529296875 00 4.00451660156 01
 7.80029296875 -01 1.58882639741 06 7.02417043420 05 2.46744114640 04 1.14008841601 01 -9.79122550551 01
 -4.21433522012 00 4.21278873528 03 4.21278873528 03 5.26493475116 02 8.06360453567 -03 9.58660938595 01
 3.09178785275 02

POINT

3.69712761157 05 1.70000000000 04 0.0 5.10624793026 03 5.10496578407 03 8.13516524675 -01
 2.38437230879 01 1.39526367187 00 3.93530273437 01 5.05371093750 -01 2.17529296875 00 3.93859863281 01
 7.80029296875 -01 1.58885243282 06 7.02216239034 05 2.46661215828 04 1.09051777255 01 -9.44567910706 01
 -4.07585521557 00 4.02419520005 03 4.02419520005 03 5.26493475116 02 0.0 9.27300628270 01
 2.98155253432 02

POINT

3.69714761157 05 1.70500000000 04 0.0 5.04440631735 03 5.03453303318 03 8.13278014005 -01
 2.38375364539 01 1.62597656250 00 3.87048339843 01 5.27343750000 -01 2.17529296875 00 3.87268066406 01
 7.80029296875 -01 1.58887751104 06 7.02022258338 05 2.46581015006 04 1.04416308908 01 -9.10759895636 01
 -3.94249853853 00 3.84186017067 03 3.84186017067 03 5.26493475116 02 0.0 8.96003192230 01
 2.87397849027 02

POINT

3.69716761157 05 1.71000000000 04 0.0 4.96811173413 03 4.96410028230 03 8.13047394711 -01
 2.38315631104 01 1.84570312500 00 3.80566406250 01 5.60302734375 -01 2.17529296875 00 3.80676269531 01
 7.80029296875 -01 1.58890168823 06 7.01834961649 05 2.46503480840 04 1.00036444435 01 -8.77748644807 01
 -3.80910348292 00 3.66575978606 03 3.66575978606 03 5.26493475116 02 0.0 8.65028383653 01
 2.76912208911 02

POINT

3.69718761157 05 1.71500000000 04 0.0 4.89711776358 03 4.90211946152 03 8.12824681269 -01
 2.38257974095 01 2.07641601562 00 3.75073242187 01 5.93261718750 -01 2.17529296875 00 3.76281738281 01
 7.80029296875 -01 1.58892500314 06 7.01654177618 05 2.46428612192 04 9.57909314800 00 -8.45610259282 01
 -3.67590963874 00 3.49577664464 03 3.49577664464 03 5.26493475116 02 0.0 8.34838745847 01
 2.66705151216 02

POINT

3.69720761158	05	1.72000000000	04	0.0	4.83711328214	03	4.83722123071	03	8.12609871569	-01	
2.38202340699	01	2.29614257812	00	3.70019531250	01	6.15234375000	-01	2.17529296875	00	3.69689941406	01
7.80029296875	-01	1.58894747334	06	7.01479737759	05	2.46356400747	04	9.16039784387	00	-8.14303175412	01
-2.54361363373	00	3.33173393943	03	3.33173393943	03	5.26493475116	02	0.0		8.05604800711	01
2.56754321408	02										

POINT

3.69722761157	05	1.72500000000	04	0.0	4.77760217145	03	4.76970588586	03	8.12402876695	-01	
2.38148681591	01	2.52685546875	00	3.62988281250	01	5.82275390625	-01	2.17529296875	00	3.63098144531	01
7.80029296875	-01	1.58896912860	06	7.01311490628	05	2.46286812874	04	8.76686544592	00	-7.83687618118	01
-3.41408911893	00	3.17351439441	03	3.17351439441	03	5.26493475116	02	0.0		7.76560818194	01
2.47043715776	02										

POINT

3.69724761157	05	1.73000000000	04	0.0	4.70850664099	03	4.70772506508	03	8.12203351018	-01	
2.38096946934	01	2.74658203125	00	3.57385253906	01	4.61425781250	-01	2.17529296875	00	3.58703613281	01
5.60302734375	-01	1.58899001700	06	7.01149291224	05	2.46219742289	04	8.39179111927	00	-7.53814178003	01
-3.29355156378	00	3.02106424553	03	3.02106424553	03	5.26493475116	02	0.0		7.47976032589	01
2.37580495306	02										

POINT

3.69726761157	05	1.73500000000	04	0.0	4.64333927578	03	4.64574424830	03	8.12010430235	-01	
2.38047087680	01	2.96630859375	00	3.52441406250	01	3.40576171875	-01	2.17529296875	00	3.52111816406	01
5.60302734375	-01	1.58901015459	06	7.00992983104	05	2.46154919093	04	8.01675569773	00	-7.24784912524	01
-3.18887275442	00	2.87421808565	03	2.87421808565	03	5.26493475116	02	0.0		7.20539786174	01
2.28371844493	02										

POINT

3.69728761157	05	1.74000000000	04	0.0	4.58736763545	03	4.58658073756	03	8.11823331162	-01	
2.37999054148	01	3.18603515625	00	3.45739746093	01	2.30712890625	-01	2.61474609375	00	3.47717285156	01
3.40576171875	-01	1.58902955704	06	7.00842407625	05	2.46092058265	04	7.65951398794	00	-6.96469224228	01
-3.09397247782	00	2.73280690609	03	2.73280690609	03	5.26493475116	02	0.0		6.93541684574	01
2.19401392309	02										

POINT

3.69730761156	05	1.74500000000	04	0.0	4.53052080133	03	4.52459991678	03	8.11640975212	-01	
2.37952799373	01	3.39477539062	00	3.40246582031	01	-6.59179687500	-02	2.61474609375	00	3.41125488281	01
3.40576171875	-01	1.58904825798	06	7.00697423133	05	2.46030948584	04	7.31472859653	00	-6.68881258730	01
-3.02293567980	00	2.59673803655	03	2.59673803655	03	5.26493475116	02	0.0		6.67165573610	01
2.10668351273	02										

POINT

3.69732761157	05	1.75000000000	04	0.0	4.47062058585	03	4.46825371608	03	8.11462188481	-01	
2.37908276221	01	3.61450195312	00	3.33105468750	01	3.29589843750	-02	2.61474609375	00	3.34533691406	01
3.40576171875	-01	1.58906628569	06	7.00557885116	05	2.45971109132	04	6.98807510772	00	-6.42019881000	01
-2.95688574533	00	2.46589916490	03	2.46589916490	03	5.26481440261	02	6.01742533138	-03	6.41229256231	01
2.02177415026	02										

POINT

3.69734761166	05	1.75500000000	04	0.0	4.41793324851	03	4.41190751527	03	8.11287479942	-01	
2.37865433688	01	3.74633789062	00	3.26293945312	01	3.07617187500	-01	2.61474609375	00	3.27941894531	01
3.40576171875	-01	1.58808367774	06	7.00423640397	05	2.45912729930	04	6.68012642122	00	-6.15917500133	01
-2.87603016942	00	2.34019710480	03	2.34019710480	03	5.26481440261	02	0.0		6.15747714720	01
1.93936266993	02										

POINT

3.69736761156	05	1.76000000000	04	0.0	4.34511872102	03	4.35837862470	03	8.11117828328	-01
2.37824223901	01	3.85620117187	00	3.20800781250	01	3.51562500000	-01	2.61474609375	00	3.21679687500
3.40576171875	-01	1.58910046499	06	7.00294543260	05	2.45856102969	04	6.38002769078	00	-5.90597374265
-2.78512078730	00	2.21952926914	03	2.21952926514	03	5.26481440261	02	0.0		5.91078339781
1.85938125155	02									

POINT

3.69738761157	05	1.76500000000	04	0.0	4.30058442309	03	4.30484973402	03	8.10953351528	-01
2.37784596008	01	3.97705078125	00	3.13989257812	01	3.07617187500	-01	2.61474609375	00	3.14758300781
3.40576171875	-01	1.58911665532	06	7.00170428052	05	2.45801255169	04	6.08742673517	00	-5.66046311169
-2.69882583799	00	2.10369687296	03	2.10369687296	03	5.26481440261	02	0.0		5.67219698177
1.78180724233	02									

POINT

3.69740761156	05	1.77000000000	04	0.0	4.25319876961	03	4.25413815339	03	8.10793671203	-01
2.37746506224	01	4.09790039062	00	3.08056640625	01	2.08740234375	-01	2.61474609375	00	3.08166503906
3.40576171875	-01	1.58913227781	06	7.00051161928	05	2.45748067665	04	5.81149520388	00	-5.42117861838
-2.61586263266	00	1.99260766444	03	1.99260766444	03	5.26481440261	02	0.0		5.43702753482
1.70632750013	02									

POINT

3.69742761156	05	1.77500000000	04	0.0	4.21577691620	03	4.20906119282	03	8.10638162938	-01
2.377099911774	01	4.20776367187	00	3.01245117187	01	7.69042968750	-02	2.61474609375	00	3.01574707031
3.40576171875	-01	1.58914776213	06	6.99936615690	05	2.45696347315	04	5.55176742040	00	-5.18827953167
-2.55233574731	00	1.88617597126	03	1.88617597126	03	5.26481440261	02	0.0		5.20563302661
1.63299059639	02									

POINT

3.69744761156	05	1.78000000000	04	0.0	4.15843730889	03	4.15834961219	03	8.10486118229	-01
2.37674771689	01	4.32861328125	00	2.94763183593	01	2.19726562500	-02	2.61474609375	00	2.94982910156
3.40576171875	-01	1.58916194948	06	6.99826671237	05	2.45645877643	04	5.31280522687	00	-4.96126069644
-2.49373452836	00	1.78436545453	03	1.78436545453	03	5.26481440261	02	0.0		4.97595334808
1.56170267857	02									

POINT

3.69746761157	05	1.78500000000	04	0.0	4.10962746845	03	4.10763803155	03	8.10337236462	-01
2.37641040797	01	4.41650390625	00	2.87951660156	01	6.59179687500	-02	2.61474609375	00	2.90588378906
3.40576171875	-01	1.58917606343	06	6.99721188824	05	2.45596562329	04	5.08005980491	00	-4.74191201132
-2.43482695763	00	1.68705901484	03	1.68705901484	03	5.26464964539	02	8.23785769946	-03	4.75466952924
1.49279424185	02									

POINT

3.69748761156	05	1.79000000000	04	0.0	4.05679049179	03	4.06256107098	03	8.10191665468	-01
2.37608673801	01	4.38354492187	00	2.81359863281	01	1.20849609375	-01	2.61474609375	00	2.83996582031
3.40576171875	-01	1.58918972399	06	6.99620026777	05	2.45548440440	04	4.85919732862	00	-4.52927509877
-2.37505370705	00	1.59412721242	03	1.59412721242	03	5.26464964539	02	0.0		4.53880055260
1.42605211509	02									

POINT

3.69750761157	05	1.79500000000	04	0.0	4.01564628843	03	4.01748411042	03	8.10045531479	-01
2.37577626992	01	4.33959960937	00	2.75207519531	01	1.75781250000	-01	2.83447265625	00	2.77404785156
3.40576171875	-01	1.58920294950	06	6.99523047973	05	2.45501544551	04	4.64564977888	00	-4.32346173313
-2.31148753921	00	1.50544173839	03	1.50544173839	03	5.26453547781	02	5.70837735702	-03	4.32984263627
1.36144453479	02									

POINT

3.69752761156	05	1.80000000000	04	0.0	3.97179064151	03	3.97240714985	03	8.09911110896	-01
---------------	----	---------------	----	-----	---------------	----	---------------	----	---------------	-----

2.37547861291	01	4.20776367187	00	2.70043945312	01	2.74658203125	-01	2.83447265625	00	2.73010253906	01
3.40576171875	-01	1.58921575822	06	6.99430130623	05	2.45455953628	04	4.44167282054	00	-4.12304571751	01
-2.24469577544	00	1.42089466155	03	1.42089466155	03	5.26453547781	02	0.0		4.12522765188	01
1.29857448220	02										

POINT

3.69754761156	05	1.80500000000	04	0.0		3.92358510362	03	3.93014749932	03	8.09776743249	-01
2.37519341363	01	4.07592773437	00	2.64770507812	01	3.51562500000	-01	2.83447265625	00	2.66418457031	01
3.40576171875	-01	1.58922815862	06	6.99341161067	05	2.45411764984	04	4.23752599135	00	-3.92879572027	01
-2.17201809927	00	1.34035973251	03	1.34035973251	03	5.26453547781	02	0.0		3.92887588819	01
1.23753877816	02										

POINT

3.69756761156	05	1.81000000000	04	0.0		3.88599616996	03	3.88788784879	03	8.09646548650	-01
2.37492029741	01	3.93310546875	00	2.58728027343	01	2.63671875000	-01	2.83447265625	00	2.62023925781	01
3.40576171875	-01	1.58924015489	06	6.99256016735	05	2.45369008372	04	4.03932859288	00	-3.74036987621	01
-2.10293492096	00	1.26368589491	03	1.26368589491	03	5.26453547781	02	0.0		3.73853247439	01
1.17833224407	02										

POINT

3.69758761156	05	1.81500000000	04	0.0		3.84264968456	03	3.84562819826	03	8.09520216300	-01
2.37465891134	01	3.80126953125	00	2.53454589843	01	2.74658203125	-01	2.83447265625	00	2.55432128906	01
3.40576171875	-01	1.58925176254	06	6.99174587264	05	2.45327585111	04	3.84794972631	00	-3.55740900602	01
-2.03789023715	00	1.19077170955	03	1.19077170955	03	5.26453547781	02	0.0		3.55346373636	01
1.12085952922	02										

POINT

3.69760761155	05	1.82000000000	04	0.0		3.80579664006	03	3.80618585777	03	8.093397595369	-01
2.37440890149	01	3.66943359375	00	2.47412109375	01	2.52685546875	-01	2.83447265625	00	2.48840332031	01
3.40576171875	-01	1.58926299026	06	6.99096758557	05	2.45287443935	04	3.66088130889	00	-3.38019809316	01
-1.97487901263	00	1.12149126392	03	1.12149126392	03	5.26453547781	02	0.0		3.37477657760	01
1.06517052010	02										

POINT

3.69762761389	05	1.82500000000	04	0.0		3.76430949363	03	3.76956082731	03	8.09278532451	-01
2.37416989519	01	3.52661132812	00	2.42138671875	01	2.30712890625	-01	2.83447265625	00	2.44445800781	01
3.40576171875	-01	1.58927385415	06	6.99022415336	05	2.45248533685	04	3.48245764073	00	-3.20796191261	01
-1.91422150511	00	1.05573736735	03	1.05573736735	03	5.26453547781	02	0.0		3.20014299521	01
1.01109103752	02										

POINT

3.69764761155	05	1.83000000000	04	0.0		3.72797065927	03	3.73011848681	03	8.09162993488	-01
2.37394164495	01	3.39477539062	00	2.36975097656	01	2.85644531250	-01	2.83447265625	00	2.37854003906	01
3.40576171875	-01	1.58928435287	06	6.98951473510	05	2.45210838936	04	3.29855679296	00	-3.04186574477	01
-1.85361278334	00	9.93395080683	02	9.93395080683	02	5.26453547781	02	0.0		3.03532642548	01
9.58778849436	01										

EVENT

3.69764761155	05	2.18000000000	03	0.0		1.58928435287	06	6.98951473510	05	2.45210838936	04
2.37394164495	01										
1.00000000000	00	0.0		0.0		0.0		2.20000000000	01	5.10000000000	01

POINT

3.69766761155	05	1.83500000000	04	0.0		3.69612089921	03	3.69631076639	03	8.09051016850	-01
2.37372371890	01	3.25195312500	00	2.29614257812	01	2.74658203125	-01	2.83447265625	00	2.31262207031	01
3.40576171875	-01	1.58929449929	06	6.98883795952	05	2.45174365025	04	3.13128887931	00	-2.88067047436	01
-1.79233855493	00	9.34320129994	02	9.34320129994	02	5.26453547781	02	0.0		2.87204186849	01

9.08153702795 01

POINT

3.69768761155 05	1.84000000000 04	0.0	3.64639669651 03	3.65568573593 03	8.08942561890 -01
2.37351579014 01	3.12011718750 00	2.23571777343 01	2.85644531250 -01	2.83447265625 00	2.24670410156 01
3.40576171875 -01	1.58930432380 06	6.98819287597 05	2.45139098018 04	2.97394372751 00	-2.72511167384 01
-1.73274626539 00	8.78477088934 02	8.78477088934 02	5.26453547781 02	0.0	2.71328140603 01
8.59352030586 01					

POINT

3.69770761156 05	1.84500000000 04	0.0	3.62349837171 03	3.62587801550 03	8.08837565641 -01
2.37331747641 01	2.98828125000 00	2.16979980468 01	2.85644531250 -01	2.83447265625 00	2.18078613281 01
3.40576171875 -01	1.58931382718 06	6.98757822038 05	2.45105011615 04	2.81365888575 00	-2.57604608997 01
-1.67417896714 00	8.25700132876 02	8.25700132876 02	5.26453547781 02	0.0	2.56403079755 01
8.12459456653 01					

POINT

3.69772761427 05	1.85000000000 04	0.0	3.58852840282 03	3.59207029508 03	8.08735974804 -01
2.37312841470 01	2.84545898437 00	2.10717773437 01	2.85644531250 -01	2.83447265625 00	2.11486816406 01
3.40576171875 -01	1.58932303253 06	6.98699289081 05	2.45072086265 04	2.67316315692 00	-2.43125660625 01
-1.61636860881 00	7.75912107002 02	7.75912107002 02	5.26453547781 02	0.0	2.41453111538 01
7.67111453039 01					

POINT

3.69774761155 05	1.85500000000 04	0.0	3.55512704452 03	3.55826257465 03	8.08637742556 -01
2.37294833974 01	2.71362304687 00	2.03906250000 01	2.74658203125 -01	2.83447265625 00	2.04895019531 01
3.40576171875 -01	1.58933195923 06	6.98643609764 05	2.45040305652 04	2.53822279145 00	-2.29222635716 01
-1.56061186383 00	7.29065286700 02	7.29065286700 02	5.26453547781 02	0.0	2.27101687392 01
7.23567162792 01					

POINT

3.69776761155 05	1.86000000000 04	0.0	3.51928530908 03	3.52727216427 03	8.08542740148 -01
2.37277682628 01	2.58178710937 00	1.97644042968 01	2.85644531250 -01	2.83447265625 00	1.98303222656 01
3.40576171875 -01	1.58934062528 06	6.98590649584 05	2.45005625423 04	2.41077244893 00	-2.15853742754 01
-1.50584251769 00	6.85037148366 02	6.85037148366 02	5.26453547781 02	0.0	2.13234589043 01
6.81724820197 01					

POINT

3.69778761155 05	1.86500000000 04	0.0	3.48406639818 03	3.49346444384 03	8.08450898119 -01
2.37261356183 01	2.44995117187 00	1.91821289062 01	2.52685546875 -01	3.05419921875 00	1.93908691406 01
3.40576171875 -01	1.58934904024 06	6.98540310666 05	2.44980020020 04	2.28696472603 00	-2.03001961088 01
-1.45349506055 00	6.43724325230 02	6.43724325230 02	5.26453547781 02	0.0	1.99945275043 01
6.41485951187 01					

POINT

3.69780761155 05	1.87000000000 04	0.0	3.46115661459 03	3.46529134349 03	8.08362004313 -01
2.37245324155 01	2.30712890625 00	1.86987304687 01	1.86767578125 -01	3.05419921875 00	1.87316894531 01
3.40576171875 -01	1.58935720399 06	6.98492491425 05	2.44951419303 04	2.16002213670 00	-1.90652052525 01
-1.4055286217 00	6.04992016161 02	6.04992016161 02	5.26453547781 02	0.0	1.87417652952 01
6.02720484926 01					

POINT

3.69782761156 05	1.87500000000 04	0.0	3.42960734566 03	3.43711824313 03	8.08275814481 -01
2.37231058715 01	2.17529296875 00	1.80615234375 01	1.86767578125 -01	3.05419921875 00	1.82922363281 01
3.40576171875 -01	1.58936512645 06	6.98447103988 05	2.44923745460 04	2.04651322557 00	-1.78682723947 01
-1.36025518937 00	5.68753007352 02	5.68753007352 02	5.26453547781 02	0.0	1.74992973997 01
5.65280618832 01					

POINT

3.69784761366	05	1.880000000000	04	0.0	3.40444784614	03	3.40894514278	03	8.08152155839	-01
2.37217029918	01	2.06542968750	00	1.75561523437	01	2.19726562500	-01	3.05419921875	00	1.76330566406
3.40576171875	-01	1.58937282174	06	6.98404055351	05	2.44896955933	04	1.93151687055	00	-1.67218297104
-1.31768324757	00	5.34926216272	02	5.34926216272	02	5.26431818523	02	1.08634841015	-02	1.63283165564
5.29342335533	01									

POINT

3.69786761155	05	1.885000000000	04	0.0	3.37436742486	03	3.38077204243	03	8.08111156550	-01
2.37203713873	01	2.15332031250	00	1.69738769531	01	2.41699218750	-01	3.05419921875	00	1.71936035156
3.40576171875	-01	1.58938029346	06	6.98363267926	05	2.44871045553	04	1.82513422138	00	-1.56154559441
-1.27186197881	00	5.03419513654	02	5.03419513654	02	5.26431818523	02	0.0		1.51844304707
4.94711575948	01									

POINT

3.69788761156	05	1.890000000000	04	0.0	3.35269484028	03	3.35541625211	03	8.08032779262	-01
2.37191079853	01	2.24121093750	00	1.65454101562	01	2.41699218750	-01	3.05419921875	00	1.67541503906
3.40576171875	-01	1.58938755178	06	6.98324644388	05	2.44846038730	04	1.71704041254	00	-1.45524878425
-1.22718618314	00	4.74134585426	02	4.74134585426	02	5.26431818523	02	0.0		1.41032307243
4.61364250723	01									

EVENT

3.69788761156	05	2.195000000000	03	0.0	1.58938755178	06	6.98324644388	05	2.44846038730	04
2.37191079853	01									
5.00000000000	00	0.0		0.0	2.20000000000	01	5.10000000000	01	9.99000000000	02

POINT

3.69790761155	05	1.895000000000	04	0.0	3.32766471301	03	3.33287777183	03	8.07957032617	-01
2.37179105057	01	2.34008789062	00	1.60070800781	01	2.52685546875	-01	3.05419921875	00	1.60949707031
3.40576171875	-01	1.58939459659	06	6.98288109151	05	2.44821920387	04	1.61225896891	00	-1.35284590311
-1.18294166700	00	4.46970872615	02	4.46970872615	02	5.26431818523	02	0.0		1.30636808548
4.29230069717	01									

POINT

3.69792761156	05	1.900000000000	04	0.0	3.29931442359	03	3.30470467147	03	8.07883902670	-01
2.37167763419	01	2.42797851562	00	1.53918457031	01	2.52685546875	-01	3.05419921875	00	1.56555175781
3.40576171875	-01	1.58940144022	06	6.98253581294	05	2.44798683246	04	1.51598620704	00	-1.25452541082
-1.13946670652	00	4.21858186596	02	4.21858186596	02	5.26431818523	02	0.0		1.20526557496
3.98475412534	01									

POINT

3.69794761155	05	1.905000000000	04	0.0	3.27756642256	03	3.27934888115	03	8.07813230357	-01
2.37157028538	01	2.51586914062	00	1.49853515625	01	1.75781250000	-01	3.05419921875	00	1.52160644531
3.40576171875	-01	1.58940809011	06	6.98220976636	05	2.44776275238	04	1.41793477078	00	-1.16031627427
-1.10036502675	00	3.98707147721	02	3.98707147721	02	5.26431818523	02	0.0		1.11015823008
3.68864583745	01									

POINT

3.69796761155	05	1.910000000000	04	0.0	3.24845618819	03	3.25399309084	03	8.07744768825	-01
2.37146879902	01	2.60375976562	00	1.46667480468	01	1.86767578125	-01	3.05419921875	00	1.47766113281
3.40576171875	-01	1.58941454244	06	6.98190225575	05	2.44754617070	04	1.31695841003	00	-1.06923231743
-1.06360154103	00	3.77413822281	02	3.77413822281	02	5.26431818523	02	0.0		1.02007804070
2.40203152097	01									

POINT

3.69758761155	05	1.915000000000	04	0.0	3.22359589624	03	3.23145461055	03	8.07678531857	-01
2.37137298525	01	2.65165039062	00	1.42492675781	01	2.41699218750	-01	3.05419921875	00	1.43371582031

3.40576171875	-01	1.58942078255	06	6.98161258777	05	2.44733707054	04	1.20731928557	00	-9.81859964222	00
-1.02549108542	00	3.57842337949	02	3.57842337949	02	5.26431818523	02	0.0		9.37503546742	00
3.12539880287	01										

POINT

3.69800761155	05	1.92000000000	04	0.0		3.20310288429	03	3.20891613027	03	8.07614608550	-01
2.37128263964	01	2.77954101562	00	1.37988281250	01	2.74658203125	-01	3.05419921875	00	1.38977050781	01
3.40576171875	-01	1.58942680311	06	6.98134005317	05	2.44713567307	04	1.09805230223	00	-8.97882581646	00
-9.86302866751	-01	3.35876907703	02	3.39876907703	02	5.26431818523	02	0.0		8.59303173148	00
2.85900013869	01										

POINT

3.69802761155	05	1.92500000000	04	0.0		3.17609810826	03	3.18356033995	03	8.07553135161	-01
2.37119754742	01	2.86743164062	00	1.32824707031	01	3.07617187500	-01	3.05419921875	00	1.32385253906	01
3.40576171875	-01	1.58943260622	06	6.98108395017	05	2.44694235019	04	9.89786149624	-01	-8.17663765090	00
-9.45070529828	-01	3.23431235834	02	3.23431235834	02	5.26431818523	02	0.0		7.85761937239	00
2.60356609949	01										

POINT

3.69804761155	05	1.93000000000	04	0.0		3.15643890838	03	3.16102185567	03	8.07494165459	-01
2.37111746630	01	2.95532226562	00	1.27331542968	01	3.18603515625	-01	3.05419921875	00	1.27990722656	01
3.40576171875	-01	1.58943819411	06	6.98084348626	05	2.44675722609	04	8.84237630882	-01	-7.41302470236	00
-9.04415749092	-01	3.08407243340	02	3.08407243340	02	5.26431818523	02	0.0		7.16505535814	00
2.36091302598	01										

POINT

3.69806761155	05	1.93500000000	04	0.0		3.13017737169	03	3.14130068942	03	8.07437698399	-01
2.37104218135	01	3.05419921875	00	1.24255371093	01	3.51562500000	-01	3.05419921875	00	1.23596191406	01
3.40576171875	-01	1.58944357127	06	6.98061796969	05	2.44658026274	04	7.75735525106	-01	-6.68331811211	00
-8.63324542604	-01	2.94726969255	02	2.94726969255	02	5.26431818523	02	0.0		6.52615582164	00
2.12767031586	01										

POINT

3.69808761506	05	1.94000000000	04	0.0		3.11985170105	03	3.12157951917	03	8.07383768715	-01
2.37097147756	01	3.14208984375	00	1.18542480468	01	3.29589843750	-01	3.05419921875	00	1.19201660156	01
3.40576171875	-01	1.58944872428	06	6.98040662962	05	2.44641150412	04	6.64214086764	-01	-5.98972563027	00
-8.22490130196	-01	2.82248226199	02	2.82248226199	02	5.26431818523	02	0.0		5.94405209882	00
1.90492401654	01										

POINT

3.69810761154	05	1.94500000000	04	0.0		3.08428716204	03	3.10185834893	03	8.07332316074	-01
2.37090518188	01	3.21899414062	00	1.14587402343	01	3.29589843750	-01	3.05419921875	00	1.15466308593	01
3.40576171875	-01	1.58945366859	06	6.9802086154	05	2.44625075863	04	5.62062454651	-01	-5.32743C19297	00
-7.83728643554	-01	2.70950899522	02	2.70950899522	02	5.26431818523	02	0.0		5.37525189717	00
1.69296993432	01										

POINT

3.69812761155	05	1.95000000000	04	0.0		3.06815255499	03	3.07931986864	03	8.07283264654	-01
2.37084303697	01	3.30688476562	00	1.10412597656	01	3.73535156250	-01	3.05419921875	00	1.11071777343	01
3.40576171875	-01	1.58945839276	06	6.98002406212	05	2.44609773003	04	4.46679780584	-01	-4.70665337974	00
-7.44928752289	-01	2.60680387462	02	2.60680387462	02	5.26431818523	02	0.0		4.90101601531	00
1.49180841999	01										

POINT

3.69814761154	05	1.95500000000	04	0.0		3.05133336106	03	3.06241600843	03	8.07236554931	-01
2.37078485601	01	3.39477539062	00	1.05578613281	01	2.74658203125	-01	3.05419921875	00	1.06677246053	01
3.40576171875	-01	1.58946289253	06	6.97985129555	05	2.44595219657	04	3.37619250797	-01	-4.11464466050	00

-7.09561434827	-01	2.51340592149	02	2.51340592149	02	5.26431818523	02	0.0	4.44594723401	00
1.30044654854	01									

POINT

3.69816761154	05	1.96000000000	04	0.0		3.03126015834	03	3.04269483818	03	8.07191903579	-01
2.37073044744	01	3.48266601562	00	1.01403808593	01	2.41699218750	-01	3.05419921875	00	1.02282714843	01
3.40576171875	-01	1.58946717602	06	6.97569006296	05	2.44581327593	04	2.29413235154	-01	-3.55307152462	00
-6.78382420622	-01	2.42876116984	02	2.42876116984	02	5.26431818523	02	0.0		4.02869592222	00
1.11882402192	01										

POINT

3.69816761154	05	1.96500000000	04	0.0		3.01386856505	03	3.02297366794	03	8.07149117941	-01
2.37067964172	01	3.57055664062	00	9.82177734375	00	2.30712890625	-01	3.05419921875	00	1.00085449218	01
3.40576171875	-01	1.58947123994	06	6.97953978875	05	2.44568034729	04	1.17884158587	-01	-3.01748930142	00
-6.49415226158	-01	2.35200754877	02	2.35200754877	02	5.26431818523	02	0.0		3.65584962609	00
9.45155674630	00										

POINT

3.69820761154	05	1.97000000000	04	0.0		2.98871088402	03	3.00325249769	03	8.07108122873	-01
2.37063230816	01	3.65844726562	00	9.61303710937	00	2.41699218750	-01	2.83447265625	00	9.78881835937	00
3.40576171875	-01	1.58947593732	06	6.9793999406	05	2.4455314208	04	-2.27889664304	-03	-2.50540196030	00
-6.20893873451	-01	2.28219393418	02	2.28219393418	02	5.26431818523	02	0.0		3.33998169629	00
7.78200809416	00										

POINT

3.69822761179	05	1.97500000000	04	0.0		2.97861279876	03	2.98353132744	03	8.07068969636	-01
2.37058831865	01	3.74633789062	00	9.29443359375	00	2.96630859375	-01	2.83447265625	00	9.37133789062	00
3.40576171875	-01	1.58947865365	06	6.97927015060	05	2.44543175502	04	-1.31925112739	-01	-2.02117514286	00
-5.90683491730	-01	2.21791102671	02	2.21791102671	02	5.26428234804	02	1.79183772856	-03	3.08929734230	00
6.19446208656	00										

POINT

3.69824761154	05	1.98000000000	04	0.0		2.95917903447	03	2.96662746723	03	8.07032040469	-01
2.37054752470	01	3.59252929687	00	8.86596679687	00	3.07617187500	-01	2.61474609375	00	9.15161132812	00
3.40576171875	-01	1.58548198426	06	6.97914978690	05	2.44531732351	04	-2.54259153846	-01	-1.55526761856	00
-5.55806373384	-01	2.15867720451	02	2.15867720451	02	5.26398927198	02	1.46539845805	-02	2.84589769083	00
4.70025361039	00										

POINT

3.69826761154	05	1.98500000000	04	0.0		2.93089776261	03	2.94690629698	03	8.06997064495	-01
2.37050977999	01	3.31787109375	00	8.62426757812	00	2.85644531250	-01	2.39501953125	00	8.92188476562	00
3.40576171875	-01	1.58948506264	06	6.97903840595	05	2.44520899471	04	-3.86709043482	-01	-1.12270174716	00
-5.25725785412	-01	2.10374534171	02	2.10374534171	02	5.26398927198	02	0.0		2.66655083319	00
3.32290009839	00										

POINT

3.69828761154	05	1.99000000000	04	0.0		2.92670011309	03	2.93563705684	03	8.06964062297	-01
2.37047497716	01	3.04321289062	00	8.48144531250	00	3.18603515625	-01	2.39501953125	00	8.71215820312	00
3.40576171875	-01	1.58948785807	06	6.97893551753	05	2.44510676355	04	-5.32401084643	-01	-7.06237322292	-01
-4.94686408153	-01	2.05154552943	02	2.05154552943	02	5.26398927198	02	0.0		2.55346672873	00
2.12923987489	00										

POINT

3.69830761154	05	1.99500000000	04	0.0		2.91866548464	03	2.92436781670	03	8.06933079107	-01
2.37044305075	01	2.74658203125	00	8.31665039062	00	3.18603515625	-01	2.16430664062	00	8.47144531250	00
3.40576171875	-01	1.58949036654	06	6.97884088739	05	2.44501074860	04	-6.74375422360	-01	-2.97527156655	-01
-4.63926937814	-01	2.00164815491	02	2.00164815491	02	5.26398927198	02	0.0		2.43947275335	00

EVENT

3.69847924619	05	2.21000000000	03	0.0	1.58949855661	06	6.97834007930	05	2.44439172923	04
2.37028083404	01									
3.90000000000	01	6.00000000000	00	5.00000000000	9.99000000000	02	9.99000000000	02	9.99000000000	02

POINT

3.69848761154	05	2.04000000000	04	0.0	2.86110180920	03	2.87365623606	03	8.06714551502	-01
2.37027089225	01	9.55810546875	-01	6.72363281250	5.49316406250	-02	1.71386718750	00	6.96533203125	00
1.42822265625	-01	1.58949786029	06	6.97830412581	2.44432779951	04	-2.28663035654	00	2.57425944336	00
-3.12326460723	-01	1.51571559538	02	1.51571559538	5.26351604906	02	0.0		3.48819396174	00
1.07932354700	01									

PCINT

3.69850761155	05	2.04500000000	04	0.0	2.87185396535	03	2.87647354610	03	8.06695093507	-01
2.37026304324	01	1.21948242187	00	6.26220703125	-1.20849609375	-01	1.71386718750	00	6.30615234375	00
1.42822265625	-01	1.58949688481	06	6.97827387160	2.44426586431	04	-2.39741634062	00	2.85692822444	00
-3.06505643094	-01	1.44623090369	02	1.44623090369	5.26351604906	02	0.0		3.44795186798	00
1.17832513743	01									

POINT

3.69852761155	05	2.05000000000	04	0.0	2.86391485752	03	2.86802161599	03	8.06675787032	-01
2.37025702238	01	1.52709960937	00	4.95483398437	-1.97753906250	-01	1.71386718750	00	5.04272460937	00
-1.09863281250	-01	1.58949572443	06	6.97824885482	2.44420444648	04	-2.47189170360	00	3.09195116131	00
-3.07274150562	-01	1.37810134707	02	1.37810134707	5.26351604906	02	0.0		3.36177551641	00
1.25852954478	01									

POINT

3.69854761154	05	2.05500000000	04	0.0	2.85260096728	03	2.85675237585	03	8.06656137826	-01
2.37025237436	01	1.77978515625	00	3.54858398437	-3.40576171875	-01	1.71386718750	00	3.94409179687	00
-1.09863281250	-01	1.53949445274	06	6.97822789206	2.44414207615	04	-2.51036504457	00	3.26146375642	00
-3.15678263077	-01	1.31197028194	02	1.31197028194	5.26351604906	02	0.0		3.25419825381	00
1.31458575449	01									

POINT

3.69856761155	05	2.06000000000	04	0.0	2.83841471453	03	2.84830044574	03	8.06635855071	-01
2.37024863203	01	2.05444335937	00	2.54882812500	-2.52685546875	-01	1.71386718750	00	2.84545898437	00
-1.09863281250	-01	1.58949312494	06	6.97820967978	2.44407786940	04	-2.53110760955	00	3.36927098209	00
-3.23730278165	-01	1.24777247800	02	1.24777247800	5.26351604906	02	0.0		3.17471643621	00
1.34981506749	01									

POINT

3.69858761155	05	2.06500000000	04	0.0	2.81864383800	03	2.83984851564	03	8.06615209723	-01
2.37024544775	01	2.31811523437	00	1.88964843750	-1.31835937500	-01	1.71386718750	00	2.40600585937	00
-1.09863281250	-01	1.58949176340	06	6.97819316594	2.44401261664	04	-2.54698675583	00	3.43367321925	00
-3.26740699060	-01	1.18479609411	02	1.18479609411	5.26351604906	02	0.0		3.13763138653	00
1.37127362737	01									

POINT

3.69860761154	05	2.07000000000	04	0.0	2.82026338245	03	2.83421389557	03	8.06594407671	-01
2.37024260634	01	2.59277343750	00	1.54907226562	-1.20849609375	-01	1.71386718750	00	1.96655273437	00
-1.09863281250	-01	1.58949036377	06	6.97817761937	2.44394689478	04	-2.56564762845	00	3.47022051854	00
-3.28657698007	-01	1.12194876688	02	1.12194876688	5.26351604906	02	0.0		3.14558389458	00
1.38472225413	01									

POINT

3.69862761154	05	2.07500000000	04	0.0	2.83125685906	03	2.83421389557	03	8.06573623581	-01
2.37023998996	01	2.72460937500	00	1.34033203125	-1.42822265625	-01	1.71386718750	00	1.74692617187	00

-1.09863281250	-01	1.58948893967	06	6.97816270009	05	2.44388123145	04	-2.56965081318	00	3.49915068C02	00
-3.28516509422	-01	1.05919412982	02	1.05919412982	02	5.26328457388	02	1.15737560195	-02	3.11945721058	00
1.39391467292	01										

POINT

3.69864761154	05	2.08000000000	04	0.0		2.81833854012	03	2.82857927550	03	8.06552560753	-01
2.37023753968	01	2.74658203125	00	1.32934570312	00	-2.30712890625	-01	1.71386718750	00	1.74682617187	00
-1.09863281250	-01	1.58948752264	06	6.97814838135	05	2.44381476670	04	-2.56495370430	00	3.52921943503	00
-3.35061869300	-01	9.97440412470	01	9.97440412470	01	5.26328457388	02	0.0		3.06600364260	00
1.40247060724	01										

POINT

3.69866761154	05	2.08500000000	04	0.0		2.81220553194	03	2.82294465543	03	8.06531008853	-01
2.37023527481	01	2.76855468750	00	1.46118164062	00	-2.08740234375	-01	1.71386718750	00	1.74682617187	00
-1.09863281250	-01	1.58948610016	06	6.97813464225	05	2.44374684579	04	-2.57340483146	00	3.55855603224	00
-3.42000225887	-01	9.36280284998	01	9.36280284998	01	5.26328457388	02	0.0		3.053022789086	00
1.41254352030	01										

POINT

3.69868761154	05	2.09000000000	04	0.0		2.80910406959	03	2.82012734535	03	8.06509075587	-01
2.37023322685	01	2.77954101562	00	1.53808593750	00	-1.75781250000	-01	1.71386718750	00	1.74682617187	00
-1.09863281250	-01	1.58948465575	06	6.97812152456	05	2.44367777625	04	-2.58599049588	00	3.59140422226	00
-3.46859628244	-01	8.75275704362	01	8.75275704362	01	5.26328457388	02	0.0		3.04774414172	00
1.42416003927	01										

POINT

3.69870761154	05	2.09500000000	04	0.0		2.80352605752	03	2.81449272532	03	8.06486802145	-01
2.37023141941	01	2.80151367187	00	1.57104492187	00	-1.97753906250	-01	1.71386718750	00	1.74682617187	00
-1.09863281250	-01	1.58948318463	06	6.97810908557	05	2.44360767999	04	-2.60050129780	00	3.62549573808	00
-3.52648765661	-01	8.14359261714	01	8.14359261714	01	5.26328457388	02	0.0		3.04664588235	00
1.43642562161	01										

POINT

3.69872761154	05	2.10000000000	04	0.0		2.79779285532	03	2.81167541528	03	8.06464162243	-01
2.37022985255	01	2.82348632812	00	1.51611328125	00	-1.64794921875	-01	1.71386718750	00	1.74682617187	00
-1.09863281250	-01	1.58948168277	06	6.97809730766	05	2.44353647116	04	-2.61671465334	00	3.65642179883	00
-3.57232653025	-01	7.53385941821	01	7.53385941821	01	5.26328457388	02	0.0		3.05477988102	00
1.44793577589	01										

POINT

3.69874761154	05	2.10500000000	04	0.0		2.79204946228	03	2.80604079521	03	8.06441309777	-01
2.37022849517	01	2.84545898437	00	1.38427734375	00	-1.20849609375	-01	1.71386718750	00	1.52709960937	00
-1.09863281250	-01	1.58948014792	06	6.97808607799	05	2.44346460682	04	-2.63289869138	00	3.68009482344	00
-3.59786465357	-01	6.92141403257	01	6.92141403257	01	5.26328457388	02	0.0		3.07229627984	00
1.45721699694	01										

POINT

3.69876761154	05	2.11000000000	04	0.0		2.79716204990	03	2.80604079521	03	8.06418250719	-01
2.37022730183	01	2.85644531250	00	1.25244140625	00	-1.75781250000	-01	1.71386718750	00	1.52709960937	00
-1.09863281250	-01	1.58947858456	06	6.97807526603	05	2.44339210350	04	-2.64345528414	00	3.69948821280	00
-3.63719760872	-01	6.30588780245	01	6.30588780245	01	5.26328457388	02	0.0		3.07861593178	00
1.46451332941	01										

POINT

3.69878761154	05	2.11500000000	04	0.0		2.78934464967	03	2.80040617514	03	8.06394936806	-01
2.37022623047	01	2.87841796875	00	1.16455078125	00	-1.31835937500	-01	1.71386718750	00	1.30737304687	00
-1.09863281250	-01	1.58947700578	06	6.97806478995	05	2.44331892715	04	-2.64981089970	00	3.71289267494	00

-3.67105071160 -01 5.69012092766 01 5.69012092766 01 5.26328457388 02 0.0 3.08018880241 00
1.46945052010 01

POINT

3.69880761154 05 2.12000000000 04 0.0 2.79430457315 03 2.80040617514 03 8.06371451395 -01
2.37022523094 01 2.90039062500 00 9.88769531250 -01 -1.09863281250 -01 1.71386718750 00 1.30737304687 00
-1.09863281250 -01 1.58947541766 06 6.97805451055 05 2.44324503036 04 -2.65076125961 00 3.71986146689 00
-3.68429147992 -01 5.07411836155 01 5.07411836155 01 5.26316772098 02 5.84264484311 -03 3.07391686005 00
1.47169741682 01

POINT

3.69882761154 05 2.12500000000 04 0.0 2.78918187981 03 2.79758886511 03 8.06347787782 -01
2.37022426165 01 2.83447265625 00 9.66796875000 -01 -2.08740234375 -01 1.71386718750 00 1.30737304687 00
-1.09863281250 -01 1.58947383690 06 6.97804436356 05 2.44317071069 04 -2.64530565586 00 3.72642238848 00
-3.73646450727 -01 4.46205037941 01 4.46205037941 01 5.26316772098 02 0.0 3.04912027069 00
1.47308416039 01

POINT

3.69884761154 05 2.13000000000 04 0.0 2.77532144783 03 2.79195424504 03 8.06323720956 -01
2.37022332543 01 2.74658203125 00 1.04370117187 00 -1.75781250000 -01 1.71386718750 00 1.30737304687 00
-1.09863281250 -01 1.58947226214 06 6.97803435230 05 2.44309518473 04 -2.64716383954 00 3.73281447422 00
-3.79373246428 -01 3.85351877775 01 3.85351877775 01 5.26316772098 02 0.0 3.04653885040 00
1.47539461904 01

POINT

3.69886761154 05 2.13500000000 04 0.0 2.77181766838 03 2.78631962497 03 8.06299410575 -01
2.37022244838 01 2.65869140625 00 1.14257812500 00 -0.88769531250 -02 1.71386718750 00 1.30737304687 00
-1.09863281250 -01 1.58947067056 06 6.97802446303 05 2.44301890609 04 -2.65975897579 00 3.73982610364 00
-3.81437807503 -01 3.24150930293 01 3.24150930293 01 5.26316772098 02 0.0 3.07522277728 00
1.47920145214 01

POINT

3.69888761154 05 2.14000000000 04 0.0 2.77438280848 03 2.78631962497 03 8.06274954494 -01
2.37022165594 01 2.55981445312 00 1.17553710937 00 -1.64794921875 -01 1.71386718750 00 1.30737304687 00
-1.09863281250 -01 1.58946905104 06 6.97801473103 05 2.44294215899 04 -2.67302268911 00 3.74850396495 00
-3.84820458055 -01 2.62315768671 01 2.62315768671 01 5.26316772098 02 0.0 3.10377832898 00
1.48363059657 01

POINT

3.69890761151 05 2.14500000000 04 0.0 0.0 2.78350221493 03 8.06250202625 -01
2.37022093842 01 2.47192382812 00 1.04370117187 00 -1.86767578125 -01 1.71386718750 00 1.30737304687 00
-1.09863281250 -01 1.58946726091 06 6.97800449795 05 2.44286426754 04 -3.26939820415 00 3.49478063515 00
-3.98330301966 -01 1.94689880730 01 1.94689880730 01 5.26316772098 02 0.0 5.23038048313 00
1.48617288928 01

EVENT

3.69890761151 05 2.22500000000 03 0.0 1.58946726091 06 6.97800449795 05 2.44286426754 04
2.37022093842 01
2.10000000000 01 3.70000000000 01 2.30000000000 01 3.80000000000 01 2.20000000000 01 2.20000000000 01

POINT

3.69892761154 05 2.15000000000 04 0.0 0.0 2.89337740631 03 8.06250151353 -01
2.37022093697 01 2.43896484375 00 -1.09863281250 -02 1.20849609375 -01 1.71386718750 00 1.30737304687 00
-1.09863281250 -01 1.58946725508 06 6.97800446755 05 2.44286410293 04 -1.85733508417 00 4.23068416155 00
-1.17560041562 -15 1.94473776752 01 1.94473776752 01 5.26316772098 02 0.0 -8.65065197993 -16
1.51588941666 01

EVENT										
3.69892761154	05	2.24000000000	03	0.0	1.58946725508	06	6.97800446755	05	2.44286410293	04
2.37022093697	01									
5.10000000000	01	2.00000000000	01	3.80000000000	01	5.40000000000	01	3.70000000000	01	9.59000000000

POINT									
3.69894761154	05	2.15500000000	04	0.0	0.0	2.61728102284	03	8.06250151353	-C1
2.37022093697	01	2.43896484375	00	-1.09863281250	-02	1.20849609375	-01	1.71386718750	00
-1.09863281250	-01	1.58946725508	06	6.97800446754	05	2.44286410293	04	-1.85733508417	00
-2.94485573079	-15	1.94473776752	01	1.94473776752	01	5.26316772098	02	0.0	-1.54804719640
1.51588941666	01								

PCINT									
3.69896761154	05	2.16000000000	04	0.0	0.0	2.61446371281	03	8.06250151353	-01
2.37022093697	01	2.43896484375	00	-1.09863281250	-02	1.20849609375	-01	1.71386718750	00
-1.09863281250	-01	1.58946725508	06	6.97800446754	05	2.44286410293	04	-1.85733508417	00
-2.94350047808	-15	1.94473776752	01	1.94473776752	01	5.26316772098	02	0.0	-1.32039319693
1.51588941666	01								

POINT									
3.69898761154	05	2.16500000000	04	0.0	0.0	2.61164640277	03	8.06250151353	-C1
2.37022093697	01	2.43896484375	00	-1.09863281250	-02	1.20849609375	-01	1.71386718750	00
-1.09863281250	-01	1.58946725508	06	6.97800446754	05	2.44286410293	04	-1.85733508417	00
-3.03441083024	-15	1.94473776745	01	1.94473776745	01	5.26316772098	02	0.0	-1.54804719640
1.51588941666	01								

POINT									
3.69900761154	05	2.17000000000	04	0.0	0.0	2.60882909274	03	8.06250151353	-01
2.37022093697	01	2.43896484375	00	-1.09863281250	-02	1.20849609375	-01	1.71386718750	00
-1.09863281250	-01	1.58946725508	06	6.97800446754	05	2.44286410293	04	-1.85733508417	00
-2.99977057083	-15	1.94473776752	01	1.94473776752	01	5.26316772098	02	0.0	-9.10615997888
1.51588941666	01								

POINT									
3.69902761154	05	2.17500000000	04	0.0	0.0	2.60601178270	03	8.06250151353	-C1
2.37022093697	01	2.43896484375	00	-1.09863281250	-02	1.20849609375	-01	1.71386718750	00
-1.09863281250	-01	1.58946725508	06	6.97800446754	05	2.44286410293	04	-1.85733508417	00
-2.81838354737	-15	1.94473776752	01	1.94473776752	01	5.26316772098	02	0.0	-8.65085197993
1.51588941666	01								

POINT									
3.69904761154	C5	2.18000000000	04	0.0	0.0	2.60319447267	03	8.06250151353	-01
2.37022093697	01	2.43896484375	00	-1.09863281250	-02	1.20849609375	-01	1.71386718750	00
-1.09863281250	-01	1.58946725508	06	6.97800446754	05	2.44286410293	04	-1.85733508417	00
-3.17443554082	-15	1.94473776752	01	1.94473776752	01	5.26316772098	02	0.0	4.55307998944
1.51588941666	01								

POINT									
3.69906761154	05	2.18500000000	04	0.0	0.0	2.60037716263	03	8.06250151353	-01
2.37022093697	01	2.43896484375	00	-1.09863281250	-02	1.20849609375	-01	1.71386718750	00
-1.09863281250	-C1	1.58946725508	06	6.97800446754	05	2.44286410293	04	-1.85733508417	00
-2.95710721534	-15	1.94473776752	01	1.94473776752	C1	5.26316772098	02	0.0	3.18715599260
1.51588941666	01								

POINT									
3.69908761154	05	2.19000000000	04	0.0	0.0	2.59755985260	03	8.06250151353	-C1
2.37022093697	01	2.43896484375	00	-1.09863281250	-02	1.20849609375	-01	1.71386718750	00

-1.09863281250	-01	1.58946725508	06	6.97800446754	05	2.44286410293	04	-1.85733508417	00	4.23068416155	00
-2.82082300226	-15	1.94473776745	01	1.94473776745	01	5.26316772058	02	0.0		-1.59357799630	-15
1.51588941666	01										

POINT

3.69910761154	05	2.19500000000	04	0.0		0.0		2.59474254256	03	8.06250151353	-01
2.37022093697	01	2.43896484375	00	-1.09863281250	-02	1.20849609375	-01	1.71386718750	00	1.30737304687	00
-1.09863281250	-01	1.58946725508	06	6.97800446754	05	2.44286410293	04	-1.85733508417	00	4.23068416155	00
-2.56457181879	-15	1.94473776745	01	1.94473776745	01	5.26316772058	02	0.0		-1.73017039598	-15
1.51588941666	01										

POINT

3.69912761154	05	2.20000000000	04	0.0		0.0		2.59192523253	03	8.06250151353	-01
2.37022093697	01	2.43896484375	00	-1.09863281250	-02	1.20849609375	-01	1.71386718750	00	1.30737304687	00
-1.09863281250	-01	1.58946725508	06	6.97800446754	05	2.44286410293	04	-1.85733508417	00	4.23068416155	00
-2.61547511079	-15	1.94473776752	01	1.94473776752	01	5.26316772098	02	0.0		-2.50419399419	-15
1.51588941666	01										

5.47565536387	C6	1.45519152283	-11	1.73051992979	06						
5.47904448973	06	3.94967366504	-01	1.71985205724	06						
5.48236455362	06	7.90715099006	-01	1.70920614404	06						
5.48566455405	06	1.18825632501	00	1.69855361572	06						
5.48894424830	06	1.58767940150	00	1.68789525625	06						
5.49220386052	06	1.98888883888	00	1.67723033768	06						
5.49544318642	06	2.39189692478	00	1.66655552718	06						
5.49866234162	06	2.79671546141	00	1.65588244511	06						
5.50186127164	06	3.20333500717	00	1.64519927033	06						
5.50503958537	06	3.61175415896	00	1.63450597215	06						
5.50819840884	06	4.02196055873	00	1.62381479975	06						
5.51133671541	06	4.43397446138	00	1.613111316230	06						
5.51445445015	06	4.84941833039	00	1.60240663357	06						
5.51755186066	06	5.27170358122	00	1.59169440965	06						
5.52062881508	06	5.65355854175	00	1.58097692014	06						
5.52368521841	06	6.10833029057	00	1.57025447942	06						
5.52672107599	06	6.39043328326	00	1.55952662271	06						
5.52973616226	06	6.58033213109	00	1.54879438713	06						
5.53272989655	06	6.83991428672	00	1.53806075386	06						
5.53570217265	06	7.03076883900	00	1.52732577217	06						
5.53865269070	06	7.12912847010	00	1.51658992265	06						
5.541518174085	06	7.11692597359	00	1.50585286698	06						
5.54448934949	06	7.06696580197	00	1.49511477785	06						
5.54737550900	06	6.98775987303	00	1.48437569681	06						
5.55024020730	06	6.88294926582	00	1.47363566702	06						
5.55308342994	06	6.75353005138	00	1.46285472773	06						
5.55590515851	06	6.59787005759	00	1.45215251727	06						
5.55870537170	06	6.41223170040	00	1.44141027261	06						
5.56148411535	06	6.19134316725	00	1.43066655984	06						
5.56423926716	06	5.84604106850	00	1.41993023444	06						
5.56696528786	06	5.05632380979	00	1.40922304302	06						
5.56966109572	06	3.47201648398	00	1.39854720345	06						
5.57232592648	06	9.16712574209	-01	1.38790269048	06						
5.57495927491	06	-2.65455034429	00	1.37728950050	06						
5.57756118245	06	-7.19961143456	00	1.26670763658	06						
5.58013205098	06	-1.26740673813	01	1.35615710159	06						

5.58267229817	06	-1.89296858421	01	1.34563890924	06
5.58518284281	06	-2.58062475749	01	1.33515257466	06
5.58766412798	06	-3.32780499315	01	1.32469936437	06
5.59011678826	06	-4.13915276332	01	1.31427858131	06
5.59254091917	06	-5.01284806273	01	1.30389054852	06
5.59493654880	06	-5.94946563592	01	1.29353562375	06
5.59730365877	06	-6.95249376051	01	1.28321413319	06
5.59964246931	06	-8.02256503644	01	1.27292549181	06
5.60195295925	06	-9.15845464547	01	1.26267064414	06
5.60423539982	06	-1.03604171846	02	1.25244925118	06
5.60648986784	06	-1.16267851970	02	1.24226166834	06
5.60871654483	06	-1.29573514170	02	1.23210775275	06
5.61091550806	06	-1.43560365442	02	1.22198794752	06
5.61308687417	06	-1.58245176278	02	1.21190244443	06
5.61523082972	06	-1.73622841185	02	1.20185118531	06
5.61734751574	06	-1.89676346500	02	1.19183439471	06
5.61943708776	06	-2.06388677130	02	1.18185230322	06
5.62145984770	06	-2.23771942557	02	1.17190461606	06
5.62353581274	06	-2.41839847090	02	1.16199241832	06
5.62554534671	06	-2.60573522310	02	1.15211501907	06
5.62752861679	06	-2.79959509339	02	1.14227279251	06
5.62948575002	06	-3.00011406108	02	1.13246600731	06
5.63141688626	06	-3.20740725432	02	1.12269479782	06
5.63332225881	06	-3.42140274841	02	1.11295905630	06
5.63520194333	06	-3.64190931823	02	1.10325931684	06
5.63705618731	06	-3.86892527343	02	1.09359545652	06
5.63888514359	06	-4.10247392669	02	1.08396768687	06
5.64068859838	06	-4.34273289264	02	1.07437595051	06
5.64246778447	06	-4.58954790327	02	1.06482104439	06
5.64422179709	06	-4.84281327947	02	1.05530232372	06
5.64595112302	06	-5.10217821967	02	1.04582030790	06
5.64765598192	06	-5.36759174605	02	1.03637501591	06
5.64933652069	06	-5.63891031062	02	1.02696685375	06
5.65099300386	06	-5.91594282109	02	1.01759537299	06
5.65262544425	06	-6.19890527392	02	1.00826154833	06
5.65423408899	06	-6.48810511287	02	9.98564935253	05
5.65581905990	06	-6.78370489581	02	9.89705731616	05
5.65738048890	06	-7.08579590635	02	9.80484061942	05
5.65891853510	06	-7.39452508235	02	9.71300270118	05
5.66043342539	06	-7.70949647232	02	9.62154289583	05
5.66192533775	06	-8.03021388601	02	9.53046268205	05
5.66339438260	06	-8.35686113409	02	9.43976520408	05
5.66484079214	06	-8.68966382680	02	9.34544805557	05
5.66626464728	06	-9.02813826611	02	9.25951749891	05
5.66766619619	06	-9.37173618148	02	9.16596939326	05
5.66904557375	06	-9.71983181089	02	9.08081231932	05
5.67040303926	06	-1.00720786901	03	8.99204272249	05
5.67173875422	06	-1.04288923646	03	8.90366083908	05
5.67305285664	06	-1.07911903220	03	8.81567026980	05
5.67434549262	06	-1.11597162603	03	8.72807292208	05
5.67561684886	06	-1.15344390106	03	8.64086706491	05
5.67686706487	06	-1.19150294463	03	8.55405464547	05
5.67805621883	06	-1.23011932933	03	8.46764105091	05
5.67930453492	06	-1.26926417843	03	8.38162335716	05
5.68049217104	06	-1.30892685111	03	8.29600470484	05
5.68165934733	06	-1.34914235089	03	8.21078352940	05
5.68280614928	06	-1.38993930077	03	8.12596619332	05

5.68393282638 06 -1.43132544590 03 8.04154649033 05
5.68503936594 06 -1.47330958523 03 7.95753782825 05
5.68612608041 06 -1.51585006098 03 7.87392993451 05
5.68719308416 06 -1.55891924748 03 7.79072639342 05
5.68824047269 06 -1.60254026776 03 7.70793405535 05
5.68926851723 06 -1.64669487826 03 7.62554747587 05
5.69027738066 06 -1.69138175151 03 7.54356791493 05
5.69126708568 06 -1.73657062534 03 7.46200725051 05
5.69223797869 06 -1.78219423028 03 7.38085270457 05
5.69319010053 06 -1.82819598652 03 7.30011352779 05
5.69412352047 06 -1.87460086906 03 7.21978964758 05
5.69503832542 06 -1.92142460835 03 7.13988231189 05
5.69593478456 06 -1.96867516995 03 7.06039014823 05
5.69681305336 06 -2.01636029352 03 6.98131872823 05
5.69767331621 06 -2.06447306224 03 6.90266600551 05
5.69851575641 06 -2.11298647146 03 6.82443259989 05
5.69934049645 06 -2.16188870924 03 6.74662480258 05
5.70014775695 06 -2.21116162642 03 6.66923857956 05
5.70093768449 06 -2.26081566589 03 6.59226792590 05
5.70171010361 06 -2.31080550959 03 6.51574164054 05
5.70246554393 06 -2.36109800894 03 6.43963119153 05
5.70320407223 06 -2.41164326558 03 6.36395129338 05
5.70352583099 06 -2.46243258490 03 6.28870293945 05
5.70463100545 06 -2.51348813116 03 6.21388396276 05
5.70531970408 06 -2.56482493541 03 6.13949350915 05
5.70599192887 06 -2.61641064626 03 6.06554184600 05
5.70664799049 06 -2.66821228173 03 5.99202016104 05
5.70728798581 06 -2.72022561889 03 5.91893779312 05
5.70791212167 06 -2.77248704632 03 5.84629140386 05
5.70852045711 06 -2.82500265057 03 5.77408331891 05
5.70911308361 06 -2.87778642108 03 5.70231351515 05
5.70969025830 06 -2.93083190962 03 5.63098408357 05
5.71025216532 06 -2.98411642590 03 5.56009875007 05
5.71079899013 06 -3.03761934830 03 5.48965349942 05
5.71113089586 06 -3.09133985433 03 5.41965533654 05
5.71184810703 06 -3.14531063806 03 5.35010075107 05
5.71235068114 06 -3.19953962350 03 5.28099371088 05
5.71283871418 06 -3.25400441710 03 5.21233410350 05
5.71331229540 06 -3.30869488873 03 5.14412376623 05
5.71377155734 06 -3.36363473330 03 5.07636205545 05
5.71421658184 06 -3.41890771267 03 5.00905448923 05
5.71464750550 06 -3.47418477646 03 4.94220125891 05
5.71506450146 06 -3.52973279040 03 4.87580062199 05
5.71546773348 06 -3.58541846762 03 4.80585470901 05
5.71585736386 06 -3.64125493920 03 4.74436645100 05
5.71623359094 06 -3.69723532437 03 4.67533343333 05
5.71659651848 06 -3.75335312330 03 4.61476353911 05
5.71694624454 06 -3.80961751266 03 4.55065195279 05
5.71728289665 06 -3.86603683119 03 4.48700218385 05
5.71760665998 06 -3.92263908334 03 4.42381508166 05
5.71791765461 06 -3.97942774526 03 4.36109334437 05
5.71821602048 06 -4.03633405472 03 4.29883624250 05
5.71850182817 06 -4.09344596364 03 4.23704495900 05
5.71877517761 06 -4.15065695574 03 4.17572389558 05
5.71903621946 06 -4.20803344273 03 4.11487043759 05
5.71928508547 06 -4.26550518279 03 4.05448882071 05
5.71952197879 06 -4.32304918969 03 3.99457767480 05

5.71974706630	06	-4.38064293833	03	3.93514035584	05
5.71996048401	06	-4.43817845975	03	3.87617653027	05
5.72016234984	06	-4.49559952496	03	3.81768862398	05
5.72035278129	06	-4.55297207897	03	3.75967754577	05
5.72053192718	06	-4.61025809828	03	3.70214451660	05
5.72070000334	06	-4.66742810322	03	3.64509116886	05
5.72085716506	06	-4.72451593023	03	3.58851756504	05
5.72100352249	06	-4.78157155819	03	3.53242578060	05
5.72113913648	06	-4.83855504611	03	3.47681811238	05
5.72126410439	06	-4.89545803393	03	3.42169375830	05
5.72137863322	06	-4.95224094519	03	3.36705710337	05
5.72148292471	06	-5.00891493317	03	3.31290665360	05
5.72157713339	06	-5.06550440917	03	3.25924410882	05
5.72166134564	06	-5.12201003759	03	3.20607120020	05
5.72173566676	06	-5.17844256973	03	3.15338917088	05
5.72180021435	06	-5.23479656671	03	3.10119956967	05
5.72185512029	06	-5.29113355740	03	3.04950359675	05
5.72190051310	06	-5.34746584864	03	2.99830269557	05
5.72193651387	06	-5.40373117793	03	2.94759736040	05
5.72196329347	06	-5.45988527297	03	2.89739039497	05
5.72198099875	06	-5.51584702472	03	2.84768221996	05
5.72198981152	06	-5.57155429260	03	2.79847301416	05
5.72198982945	06	-5.62699419177	03	2.74976830378	05
5.72198119507	06	-5.68214793536	03	2.70156476988	05
5.72196406807	06	-5.73701696295	03	2.65386551419	05
5.72193855371	06	-5.79158748873	03	2.60667208389	05
5.72190476363	06	-5.84586688261	03	2.55998538333	05
5.72186284841	06	-5.89986974432	03	2.51380630113	05
5.72181297144	06	-5.95360265577	03	2.46813834309	05
5.72175529208	06	-6.00713532825	03	2.42298068383	05
5.72169998103	06	-6.06049518009	03	2.37833496174	05
5.72161712499	06	-6.11363943070	03	2.33420332483	05
5.72153689379	06	-6.16651927698	03	2.29058580111	05
5.72144950560	06	-6.21909217768	03	2.24748570109	05
5.72135505177	06	-6.27131747068	03	2.20490265164	05
5.72125371942	06	-6.32318437613	03	2.16283769090	05
5.72114569821	06	-6.37470407918	03	2.12129379431	05
5.72103116435	06	-6.42586621671	03	2.08027107878	05
5.72091037869	06	-6.47667692113	03	2.03977270275	05
5.72078345022	06	-6.52707859222	03	1.99979664657	05
5.72065050764	06	-6.57701112495	03	1.96034615590	05
5.72051168237	06	-6.62646699579	03	1.92142268554	05
5.72036721417	06	-6.67547636409	03	1.88302742843	05
5.72021750324	06	-6.72405678155	03	1.84516084071	05
5.72006296021	06	-6.77223317124	03	1.80782312379	05
5.71990394737	06	-6.82000691920	03	1.77101541055	05
5.71974082526	06	-6.86735081284	03	1.73473826854	05
5.71957396987	06	-6.91427156331	03	1.69899442038	05
5.71940363899	06	-6.96080813368	03	1.66378184842	05
5.71923010147	06	-7.00696426300	03	1.62910168885	05
5.719053575231	06	-7.05273604082	03	1.59495705623	05
5.71887500290	06	-7.09813656554	03	1.56134723599	05
5.71869412815	06	-7.14316459622	03	1.52827199223	05
5.71851151390	06	-7.18776036915	03	1.49573333378	05
5.71832743165	06	-7.23189676406	03	1.46373184956	05
5.71814215058	06	-7.27550873595	03	1.43226898358	05
5.71795601631	06	-7.31854706458	03	1.40134400731	05

5.71776941308	06	-7.36099647501	03	1.37095763757	05
5.71758265331	06	-7.40278238112	03	1.34111368864	05
5.71739605577	06	-7.44376654149	03	1.31180787120	05
5.71721000779	06	-7.48386872868	03	1.28304616508	05
5.71702476693	06	-7.52315547262	03	1.25482631927	05
5.71684075308	06	-7.561715229906	03	1.22714815073	05
5.71665832213	06	-7.59966139674	03	1.20001456076	05
5.71647776075	06	-7.63696680659	03	1.17342467611	05
5.71629942247	06	-7.67352124650	03	1.14737850033	05
5.71611858735	06	-7.70938706343	03	1.12175836520	05
5.71593056347	06	-7.74468864238	03	1.09645413822	05
5.71573506643	06	-7.77943521260	03	1.07145551330	05
5.71553264043	06	-7.81364736431	03	1.04677037697	05
5.71532373366	06	-7.84732478336	03	1.02240034636	05
5.71510876912	06	-7.88046383131	03	9.98348026935	04
5.71488805696	06	-7.91308792727	03	9.74609852765	04
5.71466184137	06	-7.94517565389	03	9.51186166162	04
5.71443040834	06	-7.97669656930	03	9.28076937557	04
5.71419402401	06	-8.00764028397	03	9.05282067028	04
5.71395250635	06	-8.03799336803	03	8.82800878901	04
5.71370731628	06	-8.06774467954	03	8.60634312608	04
5.71345751924	06	-8.09689254612	03	8.38781372744	04
5.71320369274	06	-8.12541909832	03	8.17243472621	04
5.71294599472	06	-8.15331558120	03	7.96018757868	04
5.71268470165	06	-8.18059401204	03	7.75107730898	04
5.71242007339	06	-8.20725590614	03	7.54510818221	04
5.71215233070	06	-8.23328412441	03	7.34228489753	04
5.71188165270	06	-8.25868683578	03	7.14259793836	04
5.71160819002	06	-8.28356240283	03	6.94605488568	04
5.71133212095	06	-8.30800322755	03	6.75266008008	04
5.71105359423	06	-8.33198890112	03	6.56241443857	04
5.71077282385	06	-8.35565349964	03	6.37532084664	04
5.71048999404	06	-8.37911321732	03	6.19138063995	04
5.71020526735	06	-8.40228717858	03	6.01059902879	04
5.70991884503	06	-8.42516792580	03	5.83297628438	04
5.70963097800	06	-8.44794854262	03	5.65850965353	04
5.70934194679	06	-8.47052025045	03	5.48715787939	04
5.70905197444	06	-8.49292511476	03	5.31905119866	04
5.70876109318	06	-8.51515339304	03	5.15405460141	04
5.70846941610	06	-8.53719408567	03	4.99224056305	04
5.70817702384	06	-8.55913478573	03	4.83359175789	04
5.70788412760	06	-8.58097930837	03	4.67811622934	04
5.70759097064	06	-8.60268011275	03	4.52581582188	04
5.70729767184	06	-8.62427382020	03	4.37669577662	04
5.70700434336	06	-8.64575713447	03	4.23075436305	04
5.70671113931	06	-8.66706986267	03	4.08802109075	04
5.70641815209	06	-8.68827136283	03	3.94847662454	04
5.70612560031	06	-8.70940240263	03	3.81214094920	04
5.70583363186	06	-8.73044431785	03	3.67903016494	04
5.70554232427	06	-8.75139267625	03	3.54913478948	04
5.70525174674	06	-8.77218859064	03	3.42246120607	04
5.70496201736	06	-8.79279932050	03	3.29904562620	04
5.70467325499	06	-8.81309708570	03	3.17836704174	04
5.70438563384	06	-8.83295499104	03	3.06193504194	04
5.70409922945	06	-8.85240094022	03	2.94825918074	04
5.70381407133	06	-8.87155412197	03	2.83783628161	04
5.70353041487	06	-8.89045627889	03	2.73067380538	04

5.70324862667 06 -8.90913800827 03 2.62677992576 04
5.70296883642 06 -8.92778344598 03 2.52615487206 04
5.70269252269 06 -8.94657567182 03 2.42874280801 04
5.70242220039 06 -8.96497668803 03 2.33443239172 04
5.70216016290 06 -8.98282300271 03 2.24301674622 04
5.70190617328 06 -9.00015367156 03 2.15433062658 04
5.70165973845 06 -9.01698263149 03 2.06832697958 04
5.70142050805 06 -9.03330619339 03 1.98499314641 04
5.70118805271 06 -9.04906830594 03 1.90430334170 04
5.70096222140 06 -9.06427753616 03 1.82621277476 04
5.70074308734 06 -9.07893567736 03 1.75066186566 04
5.70053058685 06 -9.09306455618 03 1.67757987341 04
5.70032462416 06 -9.10669506322 03 1.60690237855 04
5.70012510159 06 -9.11983270619 03 1.53856658075 04
5.69993193743 06 -9.13248466053 03 1.47253487750 04
5.69974495666 06 -9.14471546360 03 1.40874275651 04
5.69956411165 06 -9.15656806442 03 1.34712789159 04
5.69938938669 06 -9.16304318854 03 1.28764050459 04
5.69922067226 06 -9.17912881670 03 1.23022522251 04
5.69905779888 06 -9.18981515977 03 1.17482792177 04
5.69890065613 06 -9.20010180074 03 1.12139957266 04
5.69874919671 06 -9.21001384844 03 1.06989021717 04
5.69860326130 06 -9.21962794545 03 1.02025058851 04
5.69846268663 06 -9.22901252678 03 9.72430825178 03
5.69832738537 06 -9.23826601861 03 9.26383742247 03
5.69819725024 06 -9.24749624569 03 8.82061985808 03
5.69807219282 06 -9.25664299041 03 8.39414687813 03
5.69795211494 06 -9.26559989769 03 7.98394197952 03
5.69783682200 06 -9.27434549259 03 7.58949742647 03
5.69772622557 06 -9.28290913145 03 7.21037516496 03
5.69762024355 06 -9.29134482770 03 6.84614683139 03
5.69751884294 06 -9.29971536535 03 6.49640205202 03
5.69742150977 06 -9.30804204832 03 6.16068946618 03
5.69732921756 06 -9.31630154643 03 5.83855741288 03
5.69724054072 06 -9.32447297355 03 5.52957008745 03
5.69715667381 06 -9.33252141210 03 5.23333815142 03
5.69707635287 06 -9.34040633794 03 4.94950966929 03
5.69699994900 06 -9.34810859845 03 4.67771119003 03
5.69692724277 06 -9.35565236516 03 4.41759021095 03
5.69685815011 06 -9.36304584698 03 4.16879349037 03
5.69679256558 06 -9.37029716847 03 3.93094964765 03
5.69673037577 06 -9.37740494294 03 3.70381141917 03
5.69667143794 06 -9.38435706296 03 3.48694885857 03
5.69661571804 06 -9.391115142294 03 3.28003625453 03
5.69656305152 06 -9.39778688165 03 3.08269280592 03
5.69651336242 06 -9.40426184068 03 2.89455696843 03
5.69646660404 06 -9.41057593588 03 2.71536444695 03
5.69642265490 06 -9.41673382317 03 2.54469175726 03
5.69638141252 06 -9.42273640778 03 2.38222770214 03
5.69634274292 06 -9.42859886740 03 2.22766841935 03
5.69630655565 06 -9.43434014390 03 2.08073645146 03
5.69627278229 06 -9.43996731380 03 1.94113357755 03
5.69624131936 06 -9.44547614742 03 1.80862109659 03
5.69621207310 06 -9.45085133379 03 1.68289617976 03
5.69618494348 06 -9.45609196404 03 1.56372915888 03
5.69615986078 06 -9.46119443864 03 1.45086160475 03
5.69613673607 06 -9.46616949659 03 1.34403058258 03

5.69611546579	06	-9.47103764126	03	1.24303157663	03
5.69609591442	06	-9.47579376000	03	1.14767571515	03
5.69607796649	06	-9.48042493409	03	1.05775981875	03
5.69606153601	06	-9.48491358094	03	9.73070553335	02
5.69604652515	06	-9.48924954211	03	8.93367075172	02
5.69603285622	06	-9.49342881212	03	8.18435670351	02
5.69602038722	06	-9.49744367962	03	7.48062591222	02
5.69600909824	06	-9.50129687244	03	6.82075688620	02
5.69599883486	06	-9.50499085240	03	6.20218941300	02
5.69598950114	06	-9.50852788045	03	5.62306530544	02
5.69598104180	06	-9.51193244027	03	5.08147462620	02
5.69597337077	06	-9.51522036451	03	4.57572848668	02
5.69596639305	06	-9.51839651763	03	4.10452612344	02
5.6959596779	06	-9.52145317119	03	3.66659473380	02
5.69595404691	06	-9.52434947233	03	3.26046567410	02
5.69594855579	06	-9.52710948059	03	2.88467932024	02
5.69594333748	06	-9.52972887744	03	2.53816869924	02
5.69593834910	06	-9.53220187044	03	2.22028407317	02
5.69593357099	06	-9.53453436299	03	1.93043870583	02
5.69592889853	06	-9.53674734457	03	1.66793972667	02
5.69592412418	06	-9.53887789396	03	1.43154226055	02
5.69591918551	06	-9.54096186033	03	1.21983328771	02
5.69591408400	06	-9.54300957109	03	1.03192783437	02
5.69590867887	06	-9.54501060811	03	8.67185227339	01
5.69590289405	06	-9.54694368236	03	7.24882997808	01
5.69589662247	06	-9.54881216074	03	6.04365042614	01
5.69588976013	06	-9.55061501454	03	5.05181141110	01
5.69588281174	06	-9.55239029660	03	4.26808961571	01
5.69587599884	06	-9.55418499765	03	3.66608737017	01
5.69586938577	06	-9.55603981974	03	3.20046181669	01
5.69586296602	06	-9.55797490362	03	2.82472889329	01
5.69585666841	06	-9.55995668445	03	2.50439111508	01
5.69585038370	06	-9.56196048266	03	2.21809980258	01
5.69584410826	06	-9.56396666702	03	1.95387861023	01
5.69583793291	06	-9.56600394452	03	1.70670911896	01
5.69583181691	06	-9.56809334604	03	1.47757845878	01
5.69582571647	06	-9.57022473847	03	1.26593245794	01
5.69581962484	06	-9.57239445932	03	1.08612779179	01
5.69581352752	06	-9.57460509747	03	9.26164932268	00
5.69580740308	06	-9.57684073782	03	7.86980475877	00
5.69580124782	06	-9.57909992906	03	6.64060761475	00
5.69579509016	06	-9.58138672780	03	5.53216379893	00
5.69578893014	06	-9.58369190903	03	4.49478366270	00
5.69578280947	06	-9.58601543013	03	3.48713122021	00
5.69577672415	06	-9.58837970146	03	2.51157795472	00
5.69577060406	06	-9.59076922553	03	1.59438611225	00
5.69576442055	06	-9.59317470436	03	7.61008646570	-01
5.69575765796	06	-9.59561000528	03	1.53815270590	-03
5.69575763635	06	-9.59561503781	03	4.08302281584	-06
5.69575763635	06	-9.59561503773	03	1.56904320647	-08
5.69575763635	06	-9.59561503773	03	1.59203068506	-08
5.69575763635	06	-9.59561503773	03	1.59170099323	-08
5.69575763635	06	-9.59561503773	03	-3.83806764148	-10
5.69575763635	06	-9.59561503773	03	1.56859982780	-08
5.69575763635	06	-9.59561503773	03	1.59167825586	-08
5.69575763635	06	-9.59561503773	03	1.59179762704	-08
5.69575763635	06	-9.59561503773	03	1.66152176461	-08

5.69575763635	06	-9.59561503773	03	-1.53249857248	-10
5.69575763635	06	-9.59561503773	03	3.12979864247	-10
0.0		0.0		0.0	

5.47569536387	06	1.45519152283	-11	1.73051992979	06
5.47569536387	06	1.45519152283	-11	1.73051992979	06
5.52368521841	06	6.10833029057	00	1.57025447942	06
5.52973616226	06	6.58033213109	00	1.54879438713	06
5.56423926716	06	5.84604106850	00	1.41993023444	06
5.71546773348	06	-3.58541846762	03	4.80585470901	05
5.72135505177	06	-6.27131747068	03	2.20490265164	05
5.71629942247	06	-7.67352124650	03	1.14737850033	05
5.71488805696	06	-7.91308792727	03	9.74609852765	04
5.70554232427	06	-8.75139267625	03	3.54913478948	04
5.70324862667	06	-8.90913800827	03	2.62677992576	04
5.70053058685	06	-9.09306455618	03	1.67757987341	04
5.69673037577	06	-9.37740494294	03	3.70381141917	03
5.69621207310	06	-9.45085133378	03	1.68289617976	03
5.69589662247	06	-9.54881216074	03	6.04365042614	01
5.69575765796	06	-9.59561000528	03	1.53815270590	-03
5.69575763635	06	-9.59561503781	03	4.08302281584	-06
0.0		0.0		0.0	

***** FILEPLOT HAS CREATED DATA SET SYSLOT.2172.A082544.0069207.0310276

***** PHYSICAL DATA: FRAMES= 18, JOB LENGTH= 295", MAX FRAME= 20", AVG FRAME= 12"

***END OF JOB VIA CALL FILEPLOT,(-N)

MAIN PROGRAM REENTERED AT ENTRY #2

EDIT OF MARSROT TAPE #20414415 /EYLFS

/DUPLICATE LANDING

EDIT CONTROL 07/26/69 3:02
REVISION 001 OF AGC PROGRAM LMY99

PAGE

64

*** THE MARSROT TAPE USED IN THIS JOB STEP HAS BEEN SAVED.

MAC POST MORTEM ANALYSIS

TERMINATION CONDITION: NORMAL

CONTROLLING MAC PROGRAM AT TERMINATION WAS COMMON.FILEPLCT

BLOCK # 1

BLOCK ADDRESS 520 (HEXACECIMAL) 1312 (DECIMAL)

PROGRAM TERMINATED AT STATEMENT M#C02800

CONTENTS OF SUBROUTINE RETURN PUSHDCWN LIST (STARTING WITH THE NEWEST ENTRY):

SUBROUTINE	BLOCK #	BLOCK ADDRESS
COMMON.LETRPLOT	1	4C2
COMMON.OONPLOT	8	282
EDIT.CONTROL	1	382

CURRENT FILE INDEX SETTINGS:

DATAFILE READ	2268
DATAFILE WRITE	1510
CALLFILE READ	0
CALLFILE WRITE	0

RUN TIME WAS 236.36 SECONDS. THERE WERE 20 PBLK LCAOS, 1915 DBLK LCAOS

END OF MAC OBJECT TIME JOB STEP

IEF285I	SYS1.MACPAC	KEPT
IEF285I	VOL SER NOS= SYSLIB.	
IEF285I	SYS1.MACEXT	KEPT
IEF285I	VOL SEP NOS= SYSLIB.	
IEF285I	SYS69207.T025209.SV000.A082544.R0000018	SYSOUT
IEF285I	VCL SER NOS= SYSIO1.	
IEF285I	SYS69207.T025209.SV000.A082544.R0000019	SYSOUT
IEF285I	VOL SER NOS= SYSIO1.	
IEF285I	SYS1.SIMAOFF	KEPT
IEF285I	VOL SER NOS= SYS16A.	
IEF285I	SYS1.SIMAOFF1	KEPT
IEF285I	VOL SER NOS= SYS16A.	
IEF285I	SYS69207.T025209.RV000.A082544.R0000020	DELETED
IEF285I	VOL SER NOS= WRKORM.	
IEF285I	SYS1.MACEXT	KEPT
IEF285I	VOL SER NOS= SYSLIB.	
IEF285I	AGGSIM.AOATA	KEPT
IEF285I	VOL SER NOS= STOR02.	
IEF285I	MACPROG.COMMON.UNIVERSE	KEPT
IEF285I	VOL SER NOS= MCP001.	
IEF285I	MACPROG.COMMON.LETRPLOT	KEPT
IEF285I	VCL SER NOS= MCP002.	
IEF285I	MACPROG.COMMON.FILEPLOT	KEPT
IEF285I	VOL SER NOS= MCP004.	
IEF285I	MACDATA.UNIV.EPHM6970	KEPT
IEF285I	VCL SEP NOS= MCP005.	
IEF285I	SYS69207.T025209.RV000.A082544.R0000025	KEPT
IEF285I	VOL SER NOS= MCP006.	
IEF284I	SYS69207.T03600.RV000.A082544.RSYSPLCT	ACT DELETED
IEF284I	VOL SER NOS= PLOT01 1.	
IEF285I	SYSPL0T.CATLG	KEPT
IEF285I	VOL SER NOS= PLCT01.	
IEF285I	SYS69207.T025209.RV000.A082544.R0000027	DELETED
IEF285I	VOL SEP NOS= WRKORM.	
IEF285I	SYS69207.T025209.RV000.A082544.R0000028	DELETED
IEF285I	VOL SER NOS= WRKORM.	
IEF285I	SYS69207.T025209.RV000.A082544.R0000029	KEPT
IEF285I	VOL SER NOS= AGCB02.	
IEF285I	SYS69207.T025209.RV000.A082544.R0000030	DELETED
IEF285I	VOL SER NOS= SYSIO3.	
IEF285I	SYS69207.T025209.RV000.A082544.R0000031	DELETED
IEF285I	VOL SER NOS= SYSIO3.	
IEF285I	TAPDIP8	KEPT
IEF285I	VOL SER NOS= STOR01.	
IEF285I	TAPCIR9	KEPT
IEF285I	VOL SER NOS= SYSLIB.	
IEF285I	MARSROTA	KEPT
IEF285I	VCL SER NOS= MT0348.	
IEF285I	RAOEFF	KEPT
IEF285I	VOL SER NOS= STOR02.	
IEF285I	SYS69207.T025209.RV000.A082544.S0000034	SYSIN
IEF285I	VOL SER NOS= SYSIO3.	
IEF285I	SYS69207.T025209.RV000.A082544.S0000034	DELETED
IEF285I	VOL SER NOS= SYSIO3.	
IEF280I K	OC3.MT0348.A082544.R	
ENO STEP	2: A082544 R	SYSTEM CODE=000,USER CODE=0000
		STEP TIME: 6.807 MIN 07/26/69 03:10:54

BASED ON DECEMBER, 1964 ACCOUNTING, THIS JOB COST 65.37 DOLLARS.

THIS ACCOUNT BUDGET: TB= 6600.000 MIN, TL= 2898.476 MIN, TI= 0.000 MIN

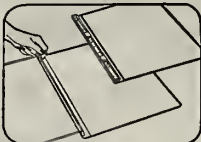
2-84c

4½"
6"
7"
8½"

Standard

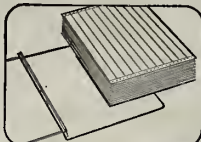
**BOORUM
& PEASE**

PRESSBOARD NYLON POST BINDER N32-14GU

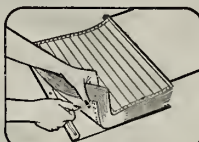


BURST FORMS

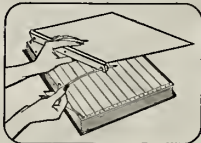
1 Take this back cover (with the printed instructions) and insert the posts through the two end holes. Put posts into the metal channels and thread firmly until set into position. The posts will be upright when channel is folded back against cover.



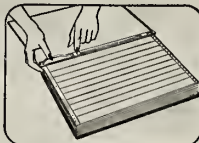
2 Jog sheets that are to be put into binder until they are evenly stacked.



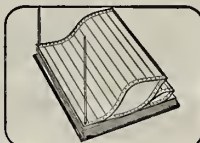
3 Insert posts through 2nd hole from ends of sheets.



4 Place top cover in position by putting posts through the end holes in cover. Make sure you start the posts through the pressboard side, extending them into the metal channels, keeping the plastic slides in the center of the channel.



5 Bend the posts toward the center of channel and tuck them under the plastic slide lock. Push the slide locks towards the ends of the binder over the posts until tight.



UNBURST FORMS

6 Follow procedure above — except in Step 2 insert posts through the two (end) holes at each margin as shown.

TOP AND BOTTOM LOADING. This binder provides for top or bottom loading where desirable. This is accomplished by using nylon posts tapered at both ends. Both covers have channels to secure the posts as described in Step 4 above. These tapered posts and extra slide locks are available from your dealer. Ask him for N31A Assortment.

ALL PURPOSE BINDER. Designed for housing Marginal Punched Sheets, Unburst Stripped Sheets and conventional forms punched with 2½", 4½", 6", 7" and 8½" centers.

MADE IN U.S.A.

